

**From:** [REDACTED]@persimmonhomes.com>

**To:** [REDACTED]@dundeecity.gov.uk" [REDACTED]

**Cc:** [REDACTED]@persimmonhomes.com>, [REDACTED]@persimmonhomes.com>, [REDACTED]@kayaconsulting.co.uk>

**Date:** Monday, 19 March, 2018 14:43

**Subject:** RE: Kingspark - drainage layout

History: [↩](#) This message has been replied to.

[REDACTED]

Our hydrologist, [REDACTED], is attending the committee with us tonight and has prepared something which will cover this and any other flooding/drainage items. Following the meeting we'll issue a statement which specifically covers this point if that is acceptable?

[REDACTED]  
Engineering Manager

Persimmon Homes North Scotland



**From:** [REDACTED]@dundeecity.gov.uk [REDACTED]

**Sent:** 19 March 2018 14:04

**To:** [REDACTED]

**Subject:** Fw: RE: Kingspark - drainage layout

Hi [REDACTED]

Have you had an opportunity to produce calculations or a statement regarding below ahead of tonight's committee?

Regards

[REDACTED]  
Planning Officer  
Development Management  
City Development Department  
50 North Lindsay Street  
Dundee, DD1 1LS  
Tel: 01382 [REDACTED]  
Email: [REDACTED]

-----Forwarded by [REDACTED]/CD/dundeecity on 19/03/2018 14:02 -----

To: [REDACTED]@persimmonhomes.com>

From: [REDACTED]/CD/dundeecity

Date: 13/03/2018 16:52

Cc: [REDACTED]@kayaconsulting.co.uk

Subject: RE: Kingspark - drainage layout

Hi [REDACTED]

Further to the details provided to date with regard to the proposed development at Kingspark, including FRA and drainage details would you be able to provide the following by the end of Friday (16th) in support of 17/00765/FULM.

1. Calculations/statement to demonstrate that the attenuated surface water discharge from the development site to the Gelly Burn culvert (1.5l/s during the 1:30 year event plus allowance for climate change and 1.8l/s during the 1:200 year event plus allowance for climate change) will not increase flood risk elsewhere.

Regards

[REDACTED]  
Planning Officer  
Development Management  
City Development Department  
50 North Lindsay Street  
Dundee, DD1 1LS  
Tel: 01382 [REDACTED]  
Email: [REDACTED]

----- [REDACTED]@persimmonhomes.com wrote: -----

To: [REDACTED]@dundeecity.gov.uk" [REDACTED] > [REDACTED]@dundeecity.gov.uk" [REDACTED]

From: [REDACTED]@persimmonhomes.com>

Date: 02/03/2018 11:23

Cc: [REDACTED]@persimmonhomes.com>, [REDACTED]@persimmonhomes.com>, [REDACTED]

[REDACTED]@persimmonhomes.com>, [REDACTED]@persimmonhomes.com>

Subject: RE: Kingspark - drainage layout

[REDACTED]

Thanks for the response. As we understood the position, it was only a form from yourself - confirming support - which was still required. This is the first we have heard of outstanding comments from the City Engineer.

[REDACTED] is this something you can expedite?

[REDACTED]  
Engineering Manager

Persimmon Homes North Scotland

[REDACTED]

**From:** [REDACTED]@dundeecity.gov.uk [REDACTED]  
**Sent:** 02 March 2018 11:19  
**To:** [REDACTED]  
**Cc:** [REDACTED]@dundeecity.gov.uk  
**Subject:** RE: Kingspark - drainage layout

[REDACTED]

I will review the drawings and give comments as soon as possible but the City Engineer also has to pass comments on the proposal as part of the planning application and I can't say when they will be in a position to pass comments on.

=====

[REDACTED]  
Senior Engineer  
Traffic & Transportation Division  
City Development Department  
Dundee City Council,  
Dundee House, 50 North Lindsay Street  
Dundee. DD1 1LS

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----- [REDACTED]@persimmonhomes.com> wrote: -----

To: [REDACTED]@dundeecity.gov.uk [REDACTED]  
From: [REDACTED]@persimmonhomes.com>  
Date: 02/03/2018 11:13  
Subject: RE: Kingspark - drainage layout

[REDACTED]

When do you think you will have time to review the drawings and confirm if you are happy for us to proceed to committee?

[REDACTED]  
Engineering Manager

**Persimmon Homes North Scotland**

**From:** [REDACTED]@dundeecity.gov.uk [REDACTED]  
**Sent:** 02 March 2018 11:07  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Kingspark - drainage layout

[REDACTED]

Thanks for the drawing and drainage information.

Can you please email me copies of the road and drainage drawings in dwg format.

=====

[REDACTED]  
Senior Engineer  
Traffic & Transportation Division  
City Development Department  
Dundee City Council,  
Dundee House, 50 North Lindsay Street  
Dundee. DD1 1LS

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----- [REDACTED] millardconsulting.co.uk> wrote: -----

To: [REDACTED]@dundee.gov.uk>  
From: [REDACTED]@millardconsulting.co.uk>  
Date: 02/03/2018 5:58  
Cc: [REDACTED]@persimmonhomes.com>, [REDACTED]@millardconsulting.co.uk>  
Subject: RE: Kingspark - drainage layout

[REDACTED]

Further to below please find attached a copy of drawing 14325/02/001'E' (Drainage Layout) update with a note for the detention basin control chamber and site cut-off drains.

Regards,

[REDACTED]  
Senior Engineer

Millard Consulting

t [REDACTED]

---

**From:** [REDACTED]@millardconsulting.co.uk>  
**Sent:** 01 March 2018 20:01  
**To:** [REDACTED]@dundee.gov.uk', [REDACTED]  
**Cc:** [REDACTED]@persimmonhomes.com>, [REDACTED]@millardconsulting.co.uk>  
**Subject:** Kingspark - drainage layout

[REDACTED]

Please find attached a copy of the following in support of the planning application for the above:-

WinDES simulation results for surface water sewers  
WinDES simulation results for the detention basin (M30 and M200 storm events)  
WinDES network plan  
Drawing 14325/02/003'E' (Drainage Layout)

The attached Micro Drainage results demonstrate that there will be no flooding within the development during either the M30 or M200 Storm Events (including additional 30% allowance for climate change and additional 10% roof area for future extensions).

The detention basin will have a minimum depth of 1m from invert to top of bank. The Micro Drainage results demonstrate that the max depth of water in the basin during the M30 and M200 Storm Events (including additional 30% allowance for climate change and additional 10% roof area for future extensions) will be approximately 0.525m and 0.737m respectively – therefore the water will be contained within the basin with no flooding off site.

The diverted and culverted burn through the site has been modelled by others to demonstrate that no flooding would occur within the site as a result. A copy of the assessment will be forwarded to you by separate cover.

If you have any queries please do not hesitate to contact myself or Derek Kane.

Regards,

[REDACTED]  
Senior Engineer

Millard Consulting  
Seabraes  
18 Greenmarket  
Dundee  
DD1 4QB

t 01382 [REDACTED]  
e [REDACTED]

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