




From: Paul Cann
Sent: 25 April 2017 11:36
To: Lucy Harding
Subject: RE: *Ext: AL/107/16/RES - Drainage meeting

Hi Lucy

Following the meeting discussed below, I can confirm that option 1 detailed by Barratt's is the preferred solution, with option 2 being acceptable, if option 1 proves not feasible.

With both options 1 and 2, it should be possible to accommodate the drainage scheme within the current development layout. This is obviously subject to detailed design.

Regards

Paul Cann
Senior Engineer (Drainage & Coastal)

Paul Cann | Senior Engineer (Drainage & Coastal), Engineering Services, Arun District Council | Location: Second Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF
Internal: 37819 | External: +44 (0) 1903 737819 | Fax: +44 (0) 1903 716019 | E-mail: Paul.Cann@arun.gov.uk
Arun is Working in Partnership with Chichester District Council



From: Lucy Harding
Sent: 24 April 2017 14:22
To: Paul Cann
Subject: FW: *Ext: AL/107/16/RES - Drainage meeting

Hi Paul,

Please could you confirm that the conclusion reached at the meeting last week is satisfactory to you and update your consultation response accordingly?

Many thanks,
Lucy

Lucy Harding BA, MSc | Principal Planning Officer, Strategic Development, Arun District Council | First Floor, Arun Civic Centre, Malttravers Road, Littlehampton, BN17 5LF

Internal: 37789 | External: +44 (0) 1903 737789 E-mail: lucy.harding@arun.gov.uk

Visit Arun's web site at www.arun.gov.uk



Save the environment - think before you print.

From: Goodwill, Stuart [REDACTED]
Sent: 19 April 2017 18:01
To: Lucy Harding
Cc: Paul Cann; Wright, Aaron; Terry Seymour
Subject: RE: *Ext: AL/107/16/RES - Drainage meeting

Good afternoon all,

Further to our meeting I write to set out the key points raised together with the agreed way forward and options agreed.

- It was confirmed application is on the agenda for Committee on Wednesday 26th April with a recommendation for Delegate to Head of Planning for permission once drainage issues resolved.
- Stuart Goodwill set out frustration with process to date but reiterated or commitment to working with Arun to get a solution that all parties are comfortable with but we have to be mindful of the Peer Review findings. This was agreed by Roger Spence
- Paul Cann suggested we look at permeable paving as a solution rather than a pumped solution, however it was again set out what was agreed in the peer review and that we could not use permeable paving without lifting ground levels.
- Lucy Harding confirmed we cannot raise ground levels across the site.
- Discussion was had regarding off site investigative works for offsite drainage ditch and pipe to the south east
- It was agreed that a pumped solution although not ideal is needed and agreed in principle, irrespective of the presence of an outfall in the south east being found or not based on the current known shallow levels of the drainage system in Hook Lane in relation to the development site.

- ADC requested that the ponds on site be lined and it was agreed these would be lined.
- It was agreed an extra maintenance regime will be added into the SuDs maintenance for CCTV surveys to be undertaken every two years to ensure no groundwater egress. If there is evidence of groundwater egress the pipes will be repaired.
- The inlet pipe to the ditch freeboard needs to ideally be 300mm above the ditch.
- A fence will be position around parking 47 – 55 to prevent children moving direct from the open space into the car park
- It was agreed the following steps below would be undertaken to ascertain which option would be pursued. Once the work has been undertaken to determine which option needs to be pursued this will be confirmed in ~~righting~~ writing to Arun District Council to allow the grant of consent by the Head of Planning.
- The detail associated with either option will need to be submitted and agreed as part of the DOC process.
- Paul Cann to arrange access to rear gardens with resident Hook Lane to permit further investigation works;
- Paul Cann to advise BDW and RCP once contact has been made and agreed with residents so BDW/RCP to review access arrangements at rear gardens prior to programming in further investigation works
- Stuart Goodwill requested that ADC make initial contact with resident to arrange access to rear gardens as soon as possible to enable BDW to carry out further investigation works per ADC's request.

It was agreed at the meeting the following steps would be undertaken and the following would be undertaken:

Option 1

- With ADC assistance and powers of access explore the possibility of an offsite pipe / ditch through the garden of Woodlands, Hook Lane. If a pipe / ditch is located David Wilson Homes agree to repair / replace / or reinstate the ditch using reasonable endeavours to allow this to be used as a further drainage discharge point. This will be in addition to the Eastern drainage discharge point (the subject of the Peer review) which again David Wilson Homes agree to repair / replace using reasonable endeavours. In addition to this it was agreed the pump freeboard will be 200 – 300mm above the ditch level and the ditch will be re-graded to allow a better flow to the eastern outfall point. A baffle will be inserted into the ditch and the pump will discharge two flows – one to the north of the baffle and one to the south. This will allow the flow of surface water from this site to mimic the greenfield arrangement currently in place.

If no south eastern discharge pipe is found or evidence of a ditch following the use of reasonable endeavours option 2 will be deemed acceptable.

Option 2

- As per the peer review strategy with the drainage flows utilising the eastern discharge point. This discharge point will again be repaired / replaced using reasonable endeavours by David Wilson Homes, this may require the assistance of ADC and powers of access. In addition to this it was agreed the pump freeboard will be 200 – 300mm above the ditch level and the ditch will be re-graded to allow a better flow to the eastern outfall point.

It was discussed and noted that both options 1 and 2 could be accommodated within the current proposed site layout, as both options would still rely in using the existing eastern ditch to convey the flows to the respective outfall points.

I would be grateful for your formal confirmation that this is the agreed way forward to avoid any ambiguity.

Thanks again for everyone's time.

Kind regards

Stuart Goodwill

Head of Planning
Barratt David Wilson Homes Southampton

 Tollbar House, Tollbar Way, Hedge End, Hampshire SO30 2UH

 www.dwh.co.uk / www.barratthomes.co.uk

From: Lucy Harding [<mailto:Lucy.Harding@arun.gov.uk>]
Sent: 19 April 2017 17:04
To: Goodwill, Stuart [REDACTED]
Cc: Paul Cann <Paul.Cann@arun.gov.uk>
Subject: RE: *Ext: AL/107/16/RES - Drainage meeting

Many thanks Stuart.

Lucy

Lucy Harding BA, MSc | Principal Planning Officer, Strategic Development, Arun District Council | First Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

Internal: 37789 | External: +44 (0) 1903 737789 E-mail: lucy.harding@arun.gov.uk

Visit Arun's web site at www.arun.gov.uk



Save the environment - think before you print.

From: Goodwill, Stuart [REDACTED]
Sent: 19 April 2017 16:50
To: Lucy Harding
Cc: Paul Cann
Subject: RE: *Ext: AL/107/16/RES - Drainage meeting

I will do my best I think the email will pick up the key points.

Stuart Goodwill
Head of Planning
Barratt David Wilson Homes Southampton

 Tollbar House, Tollbar Way, Hedge End, Hampshire SO30 2UH

 www.dwh.co.uk / www.barratthomes.co.uk

From: Lucy Harding [<mailto:Lucy.Harding@arun.gov.uk>]
Sent: 19 April 2017 16:46
To: Goodwill, Stuart [REDACTED]
Cc: Paul Cann <Paul.Cann@arun.gov.uk>
Subject: *Ext: AL/107/16/RES - Drainage meeting

This email was received from outside the organization.

Please do not click on LINKS or ATTACHMENTS where you are unsure of its origin. In such cases delete the email.

Dear Stuart,

Further to our meeting held this afternoon, I would be grateful if your email could include 'minutes' for today's meeting which can be circulated to Paul to ensure that the options and next steps are all agreed formally? As I shall be making reference to it in my report update, I think it would be useful to have the meeting documented in some way. Would you be happy doing this?

Kind regards,
Lucy

Lucy Harding BA, MSc | Principal Planning Officer, Strategic Development, [Arun District Council](#) | First Floor, Arun Civic Centre, Maltrovers Road, Littlehampton, BN17 5LF

Internal: 37769 | External: +44 (0) 1903 737789 E-mail: lucy.harding@arun.gov.uk

Visit Arun's web site at www.arun.gov.uk



Save the environment - think before you print.

<http://www.arun.gov.uk>

NLPG UPRN 100062237016
DX 57406 Littlehampton

Important Notice This e-mail is intended exclusively for the addressee and may contain information that is confidential and/or privileged. If you are not the intended recipient (or authorised to receive it for the addressee), please notify the sender and delete the e-mail immediately; using, copying, or disclosing it to anyone else, is strictly prohibited and may be unlawful. Any views, opinions or options presented are solely those of the author and do not necessarily represent those of Arun District Council. The information in this e-mail may be subject to public disclosure under the Freedom of Information Act 2000, therefore we cannot guarantee that we will not provide the whole or part of this e-mail to a third party. The Council reserves the right to monitor e-mails in accordance with relevant legislation. Whilst outgoing e-mails are checked for viruses, we cannot guarantee this e-mail is virus-free or has not been intercepted or changed and we do not accept liability for any damage caused. Any reference to "e-mail" in this disclaimer includes any attachments.

The sender of this e-mail is a member of the Barratt Developments PLC group of companies, the ultimate parent of which is Barratt Developments PLC (company number 00604574). Barratt Developments PLC is registered in England and Wales with its registered office at Barratt House, Cartwright Way, Forest Business Park, Bardon Hill, Coalville, Leicestershire LE67 1UF, together with its principal subsidiaries BDW Trading Limited (03018173), and Wilson Bowden Developments Limited (00948402). Barratt Homes, Barratt London and David Wilson Homes are trading names of BDW Trading Limited. This e-mail message is meant only for use by the intended addressee and may contain privileged and/or confidential information. If you have received this message in error please notify us and remove it from your system. Please view our 'Email Addendum v2.0' at www.barrattcommercialsupport.co.uk/barratt-developments-plc-email-a for further details.

<http://www.arun.gov.uk>

NLPG UPRN 100062237016
DX 57406 Littlehampton

Important Notice This e-mail is intended exclusively for the addressee and may contain information that is confidential and/or privileged. If you are not the intended recipient (or authorised to receive it for the addressee), please notify the sender and delete the e-mail immediately; using, copying, or disclosing it to anyone else, is strictly prohibited and may be unlawful. Any views, opinions or options presented are solely those of the author and do not necessarily represent those of Arun District Council. The information in this e-mail

may be subject to public disclosure under the Freedom of Information Act 2000, therefore we cannot guarantee that we will not provide the whole or part of this e-mail to a third party. The Council reserves the right to monitor e-mails in accordance with relevant legislation. Whilst outgoing e-mails are checked for viruses, we cannot guarantee this e-mail is virus-free or has not been intercepted or changed and we do not accept liability for any damage caused. Any reference to "e-mail" in this disclaimer includes any attachments.

The sender of this e-mail is a member of the Barratt Developments PLC group of companies, the ultimate parent of which is Barratt Developments PLC (company number 00604574). Barratt Developments PLC is registered in England and Wales with its registered office at Barratt House, Cartwright Way, Forest Business Park, Bardon Hill, Coalville, Leicestershire LE67 1UF, together with its principal subsidiaries BDW Trading Limited (03018173), and Wilson Bowden Developments Limited (00948402). Barratt Homes, Barratt London and David Wilson Homes are trading names of BDW Trading Limited. This e-mail message is meant only for use by the intended addressee and may contain privileged and/or confidential information. If you have received this message in error please notify us and remove it from your system. Please view our 'Email Addendum v2.0' at www.barrattcommercialsupport.co.uk/barratt-developments-plc-email-a for further details.