

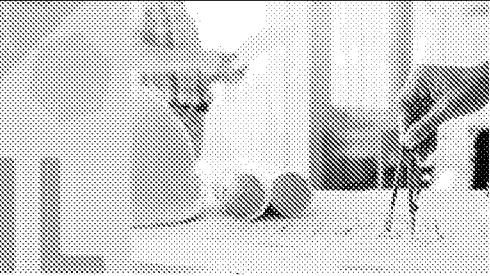
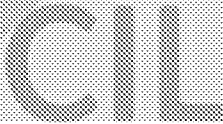


Please upload the below to the above application: Drainage Engineers comment.




Community Infrastructure Levy

CIL is coming
find out more...
www.arun.gov.uk/CIL



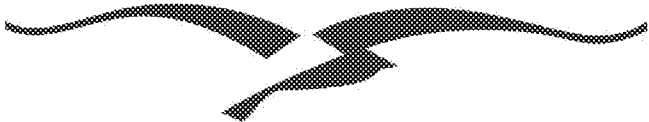
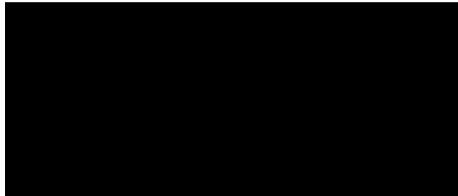
Visit Arun's web site at www.arun.gov.uk  Save the environment - think before you print.



Hi Maria

Based upon what has been submitted, I am happy with the proposals in terms of the impacts on the suds and land drainage.

Regards



Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF
www.arun.gov.uk

Sign up to our newsletter [here](#)





Thanks Paul

See attached updated plan as requested for clarification

Regards
Gary

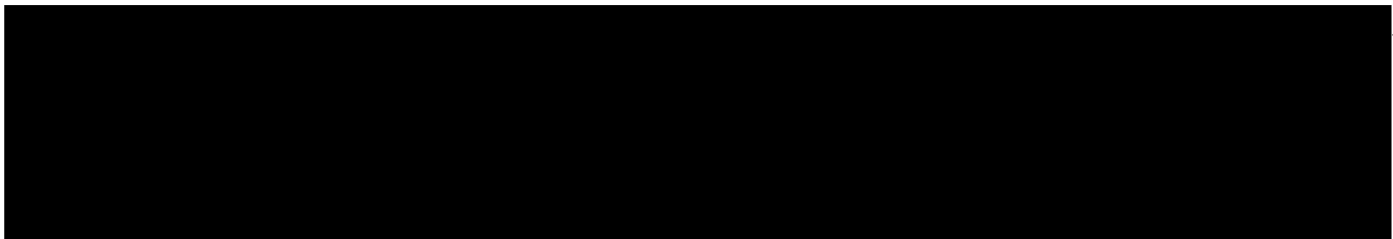


Gary Webster
Technical Director
BDW Southampton



<http://www.barrattddevelopments.co.uk>

BDW Southampton | Tollbar House | Tollbar Way
Hedge End | Southampton SO30 2UH



Hi Gary

The long section is now ok, however, the note regarding the abandonment of the channel needs to be changed ie. to be retained. Once this is done, then the proposals meet with my approval.

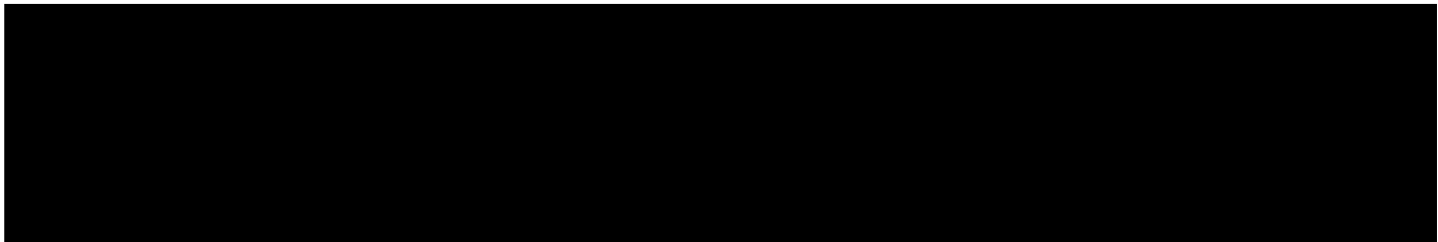
Regards

Paul Cann
Principal Drainage Engineer
Engineering Services



Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF

Sign up to our newsletter [here](#)



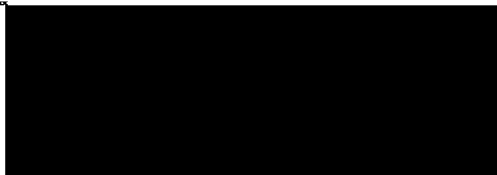
Hi Paul

Please find attached an updated plan as requested

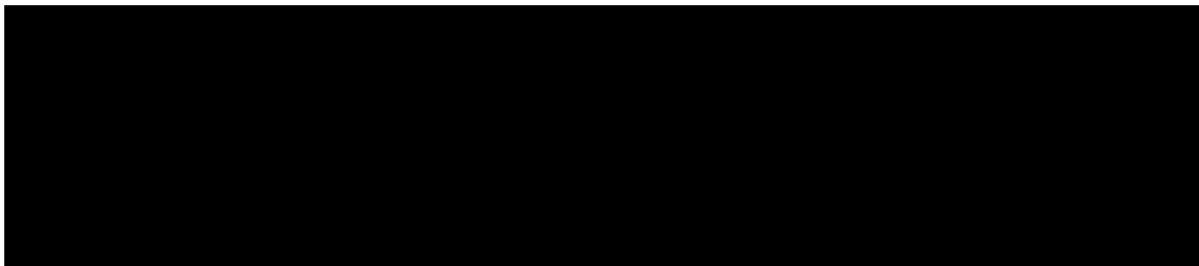
Regards
Gary



Gary Webster
Technical Director
BDW Southampton



BDW Southampton | Tollbar House | Tollbar Way
Hedge End | Southampton SO30 2UH



[...co.uk>](#)

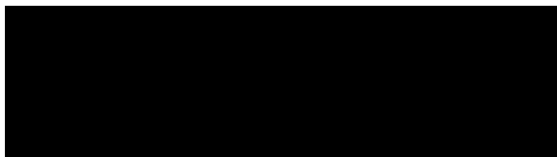
Paul

The update long section will be with you by tomorrow

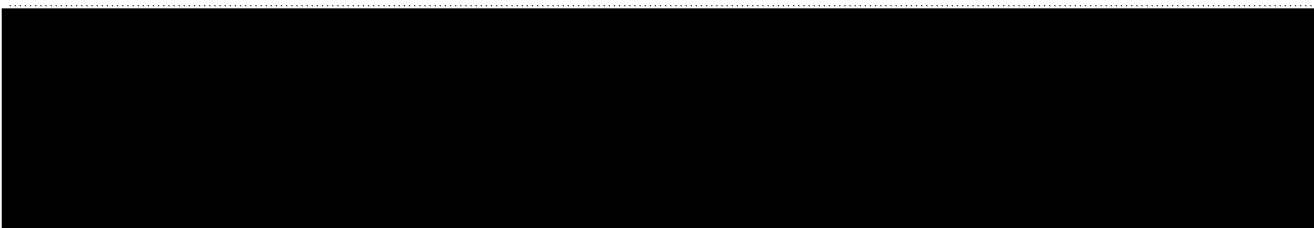
Regards
Gary



Gary Webster
Technical Director
BDW Southampton



BDW Southampton | Tollbar House | Tollbar Way
Hedge End | Southampton SO30 2UH



Hi Paul

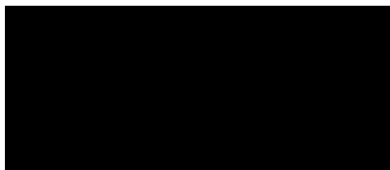
Thank you for your email

It was suggested to be retained due to ecology + wildlife benefits

Regards
Gary



Gary Webster
Technical Director
BDW Southampton



co.uk
uk

BDW Southampton | Tollbar House | Tollbar Way
Hedge End | Southampton SO30 2UH



Hi Gary

Contents noted. I await the revised long section.

Just for clarity, is the effluent ditch to be retained or infilled. Your email suggests it will remain but the drawings show it to be filled. I have no objection either way.

Regards

Paul Cann
Principal Drainage Engineer
Engineering Services



Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF
www.arun.gov.uk

Sign up to our newsletter [here](#)



Paul

Have you received the email attached with additional information on ?

Please see attached the micro drainage calculations

I will ask our engineer for the long section to incorporate the land drain requested

Regards

Gary



Gary Webster
Technical Director
BDW Southampton



BDW Southampton | Tollbar House | Tollbar Way
Hedge End | Southampton SO30 2UH

EXTERNAL EMAIL WARNING

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

Hi Gary

Comments in red below;

Regards

Paul Cann
Principal Drainage Engineer
Engineering Services



Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF
www.arun.gov.uk

Sign up to our newsletter [here](#)



Hi Maria

Further to my previous email, please see additional information attached as discuss with your drainage engineer and Southern Water

In response to Paul Cann's specific comments, I can confirm the following:

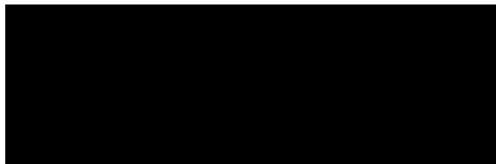
- The small outfall ditch for the treatment plant was not part of and did not contribute to the overall volume within the surface water attenuation design, this was purely an outfall for the foul treatment plant. By not filling the ditch in would potentially create a dead stagnant spot for water, as this won't be part of the natural flow path. The original pond calculations are attached for clarity. Noted but calcs not included in email.
- The rising main section previously submitted was updated following discussion with Southern Water, however this was regarding the off-site connection and some manhole details. Nothing has changed regarding the rising main position over the existing surface water outfall pipe. The longitudinal section needs to show the land drain on the eastern boundary to make sure there is no clash with the rising main.

I trust this is acceptable and you do not require any additional information

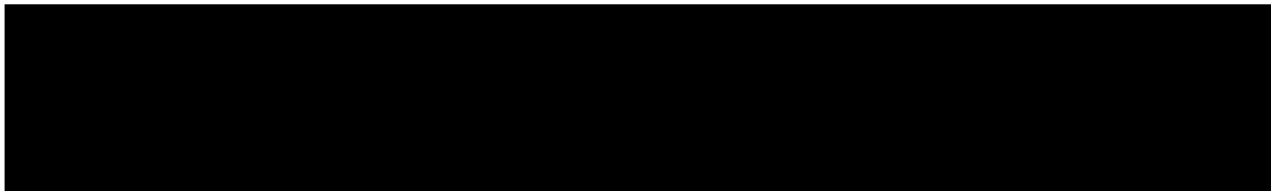
Regards
Gary



Gary Webster
Technical Director
BDW Southampton



BDW Southampton | Tolbar House | Tolbar Way
Hedge End | Southampton SO30 2UH



Maria

The drainage engineers comments appear to be out dated

A meeting was held with Paul Cann and Rosemarie Dannatt , just before lockdown, and it was agreed to leave the existing ditch and not infill. This was due to ecological & wildlife benefits

The storage calculations for the surface water pond were also not required to be updated, as its current capacity allows for foul water storage too, which will be no longer required. We were simply asked to bund off the redundant incoming swale.

Finally, the long section requested was already shown on drawing no, 4482.510A , which I attach for reference along with the other engineers drawings which were agreed at the meeting

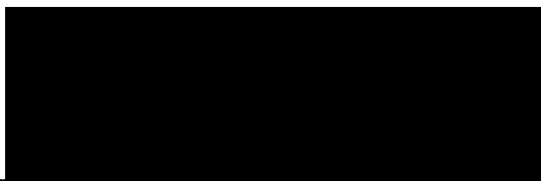
I trust that this clarifies matters, however if you require anything else please do not hesitate to contact me

Regards

Gary



Gary Webster
Technical Director
BDW Southampton



BDW Southampton | Tollbar House | Tollbar Way
Hedge End | Southampton SO30 2UH



...es.co.uk>

Hi Maria

Thank you for your email

I have cc'd our Technical Director, Gary Webster into my response in order that he can address the design issues you have raised

We have no issue with extending the Planning deadline as requested

Julian

Sent from my iPhone



EXTERNAL EMAIL WARNING

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

Julian,

With regards to the above application I would like to ask you for your confirmation of an EoT with a new deadline on 26 June 2020.

This application will be decided by the Committee on 24 June 2020.

Meanwhile, I do not know if you had a chance to see the comments of our Drainage Engineers:

In terms of the proposals effect on the existing suds (surface water drainage system), I would like to make the following comments;

- a) The open channel/ditch in which the sewage treatment plant discharges into at present, before it connects into the suds pond, is proposed to be infilled.
The applicant will need to provide written confirmation with supporting calculations to prove that the storage for surface water within the suds system is not compromised as a result.
- b) Where the proposed rising crosses the incoming surface water outfall to the pond and the known land drain running parallel to the eastern boundary of the development, the applicant should provide a longitudinal section to prove no impact on these pipelines.

If can provide the required as soon as possible it would be great.

Kind regards

Maria



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

DX 57406 Littlehampton

You can view Arun District Council's Privacy Policy

from <https://clicktime.symantec.com/38UArwxecHXDGADeP98cGS66H2Tu=https%3A%2F%2Fwww.arun.gov.uk%2Fprivacy-policy>

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>

DX 57406 Littlehampton

You can view Arun District Council's Privacy Policy from <https://clicktime.symantec.com/3FcRvrixvdbLtxP3Ri58gi86H2Tu=https%3A%2F%2Fwww.arun.gov.uk%2Fprivacy-policy>

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>

DX 57406 Littlehampton

You can view Arun District Council's Privacy Policy from <https://clicktime.symantec.com/35kXPesqTeiATf5yricfKu6H2?u=https%3A%2F%2Fwww.arun.gov.uk%2Fprivacy-policy>

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>

DX 57406 Littlehampton

You can view Arun District Council's Privacy Policy

from <https://clicktime.symantec.com/35X9EmZPnBVUuwoiWRiZiXG6H2?u=https%3A%2F%2Fwww.arun.gov.uk%2Fprivacy-policy>

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.