

Simon Davis

From: MarkHobbs [REDACTED]
Sent: 08 November 2021 10:18
To: Paul Cann
Cc: Glynn Curtis; Sarah Burrow
Subject: RE: Little Sefter Extension, Pagham, Bognor Regis - OWC Application
Attachments: Barfoot - Sefter Barn FC2846.02E SW Drainage.pdf; Barfoot - Sefter Barn FC2846.03E Ext Levels & CF.pdf

Importance: High

Paul

Updated drawings with discharge restricted to 2l/s as requested 🌐 plus picking up your previous comments.

Pond Outfall headwall will have trash screen.
Flow control Mh will have overflow.

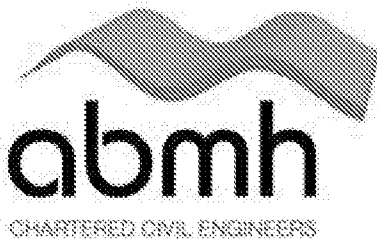
Visual indicator will be high water level in pond and water flowing from overflow pipe into discharge ditch.

Trust Ok – please confirm in due course

Thanks

Kind Regards
ABMH Civils Ltd

Mark Hobbs BEng(Hons) CEng MICE MCIHT Eur Ing
[REDACTED]



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From: Paul Cann <Paul.Cann@arun.gov.uk>
Sent: 28 October 2021 12:33
To: MarkHobbs [REDACTED]
Cc: Glynn Curtis [REDACTED] Sarah Burrow <Sarah.Burrow@arun.gov.uk>
Subject: RE: Little Sefter Extension, Pagham, Bognor Regis - OWC Application

Hi Mark

The discharge rate would be assessed/agreed as part of the DOC application associated with P/38/21/PL (likely to be looked at by others). However, with the landscape plan in mind, I would suggest restricting to 2 l/s (normal requirement is to restrict to QBAR based upon the positively drained area) but incorporate measures to reduce the risk of blockage/provide visual indicators of a blockage issue ie. specify suitable sloped face/bar spacings (45 degree) trash screen and a visible overflow arrangement ie. spillway, so issues can be easily seen. This can all be tied up in a suitable management & maintenance manual, as regular maintenance also helps reduce the risk.

I appreciate the pond sizing may need some manipulation to achieve this.

Regards

Paul Cann
Principal Drainage Engineer
Engineering Services

T: 01903 737819

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Arun District Council, Civic Centre, Maltrovers Rd, Littlehampton, West Sussex, BN17 5LF
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From: MarkHobbs [REDACTED]
Sent: 28 October 2021 11:43
To: Paul Cann <Paul.Cann@arun.gov.uk>
Cc: Glynn Curtis [REDACTED]
Subject: RE: Little Sefter Extension, Pagham, Bognor Regis - OWC Application

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Hi Paul

Many thanks for the email response below – much appreciated

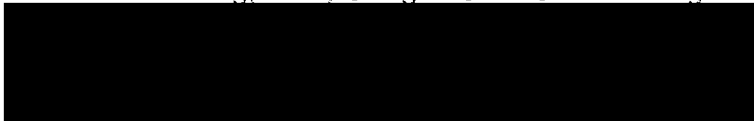
We just need to agree the discharge flow rates – which are dependent on the existing/proposed landscaping proposals – which were issued to you 12/10/21

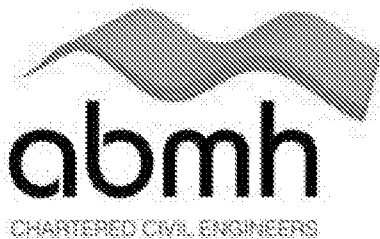
Any chance of reviewing and agreeing to 5l/s!

thanks

Kind Regards
ABMH Civils Ltd

Mark Hobbs BEng(Hons) CEng MICE MCIHT Eur Ing





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From: Paul Cann <Paul.Cann@arun.gov.uk>
Sent: 25 October 2021 14:05
To: MarkHobbs [REDACTED]
Subject: RE: Little Sefter Extension, Pagham, Bognor Regis - OWC Application

Hi Mark

Added some green below.

Regards

Paul Cann
Principal Drainage Engineer
Engineering Services



T: 01903 737819
E: paul.cann@arun.gov.uk

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From: MarkHobbs [REDACTED]
Sent: 04 October 2021 11:10
To: Paul Cann <Paul.Cann@arun.gov.uk>
Subject: RE: Little Sefter Extension, Pagham, Bognor Regis - OWC Application

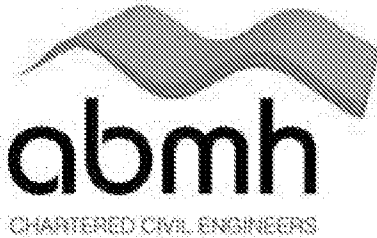
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Hi Paul

Comments in red below

Kind Regards
ABMH Civils Ltd

Mark Hobbs BEng(Hons) CEng MICE MCIHT Eur Ing



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From: Paul Cann <Paul.Cann@arun.gov.uk>

Sent: 30 September 2021 14:29

To: MarkHobbs <[REDACTED]>

Subject: RE: Little Sefter Extension, Pagham, Bognor Regis - OWC Application

Hi Mark

None are simple!

Comments below;

1. The discharge rate will form part of the consent so this still needs to be agreed – see enclosed previous correspondence.

Noted – will respond separately ok

2. I note that important levels ie. existing ditch bed, new channel bed, etc, at still to be confirmed. We need to verify/confirm these levels at this stage.

Topo survey shows that the existing ditch is 1.5m deep. Top of bank was only recorded on one side due to existing dense vegetation, but top of bank is fairly consistent @ approx. 1.4–1.5m AOD in our area of interest. See attached topo. This would suggest the base of the existing ditch is circa 0.00m – which is what we have noted on our drawings to date, and we wouldn't expect it to be widely different from this. Given that the outfall from the flow control is at 2.3m we have a significant leeway to enable a connection to the ditch so do not think that levels are an issue in this location. Trust that you are happy with the data/assumptions shown on drawings without any further survey work being required Agree & ok

3. Can we increase channel base width to 500mm but not steepen bank slopes as a result.

Yes - No probs ok

4. Have you considered any erosion control measures where flows exiting the new channel will flow over/down what remains of the existing ditch bank.

In short no given that the flow rates from the storage pond are so low – currently suggested at 5l/s May be even lower yet, depending on outcome of item 1!

Alternatively we could adjust the new ditch bed level to tie in with the existing ditch bed level? Yes you could or say connect in at 0.25.

5. Fees will be £150 and can be paid online or via BACS – see enclosed text file.

Client has been requested to pay via bacs ok

Regards

Paul Cann
Principal Drainage Engineer
Engineering Services



T: 01903 737819

E: paul.cann@arun.gov.uk

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From: MarkHobbs <[REDACTED]>
Sent: 15 September 2021 16:46
To: Paul Cann <Paul.Cann@arun.gov.uk>
Subject: RE: Little Sefter Extension, Pagham, bognor Regis - OWC Application

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Paul

Simple one !

Just a new ditch connection to an existing ditch (watercourse) – hence OWC application

Trust all good

Let me know if you need anything else

Please contact client direct for application fee – please copy me in so that I can chase etc

Thanks

Kind Regards
ABMH Civils Ltd

Mark Hobbs BEng(Hons) CEng MICE MCIHT Eur Ing

