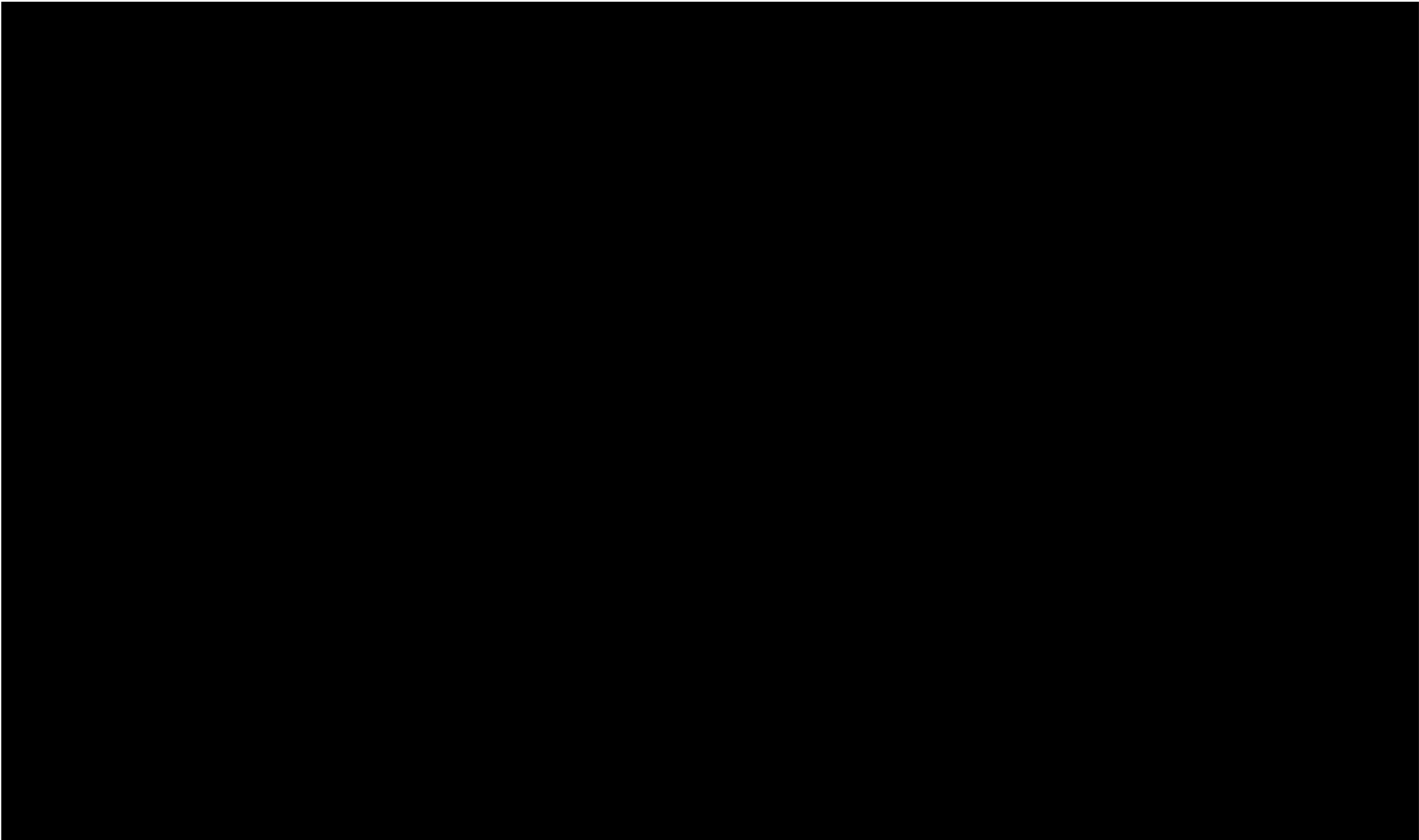




From: Laura Gibbons [REDACTED]
Sent: 28 September 2020 11:08
To: Michael Eastham <Michael.Eastham@arun.gov.uk>
Cc: Planning.Responses <Planning.Responses@arun.gov.uk>
Subject: Re: A/109/20/RES - Land South of Water Lane, Angmering

Michael,

Thank you for sending us the plans. Our holding objection remains, I have the following comments on the drainage strategy and details supplied:

1. Please can the applicant confirm the depth of groundwater observed at the proposed attenuating and infiltrating locations.
2. Please can the applicant supply a manhole schedule.
3. Calculations should either apply a cv of 1 or use FEH to be compliant with WSCC policy for the management of surface water.
4. Please confirm if the rain falling on basins is included in calculations.
5. Please confirm if an urbanisation allowance has been included for within calculations, please see WSCC policy for the management of surface water for further details on this.
6. Please provide exceedance flow plans. Please also indicate where water is expected to flood (according to calculations, and the volumes of flooding expected).
7. Flow velocities are less than 1m/s in several pipes. Please ensure all pipes achieve 1m/s.
8. It does not appear that all pages of the results printout have been included for the northern network. I.e. where are the results for manholes 20 to 69?
9. Hydrobrake reference numbers need to be detailed on plan and be consistent with calculations.
10. Size of attenuation crates needs to be detailed on plan.
11. Half drain times must be provided for infiltrating catchments.
12. Worst case infiltration rates must be used in design.
13. Please provide impermeable areas drawings in dwg format to enable review.

14. Please provide a plan showing a clear 3m buffer around basins.

As indicated previously, the level of detail supplied is not sufficient to discharge surface water drainage conditions. Please can the applicant confirm they are not attempting to do this under this application. Further more detailed engineering layout drawings will be required, along with numerous construction detail drawings to support a discharge of conditions application.

Kind regards,

On Wed, 23 Sep 2020 at 15:57, Michael Eastham <Michael.Eastham@arun.gov.uk> wrote:

Paul and Laura,

Please find attached the drainage plans for reserved matters application A/109/20/RES – Land South of Water Lane, Angmering.

Thanks,

Michael

Michael Eastham

Principal Planning Officer,

Planning Department



T: 01903 737772

E: michael.eastham@arun.gov.uk

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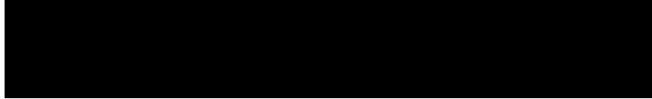
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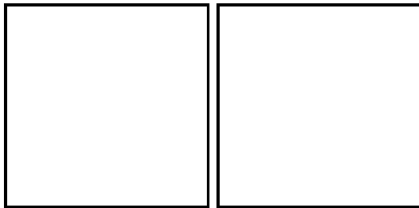
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Laura Gibbons

Engineer, Adur & Worthing Councils



Address: Facilities & Technical Services, Worthing Town Hall, Chapel Road, Worthing, West Sussex, BN11 1HA



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