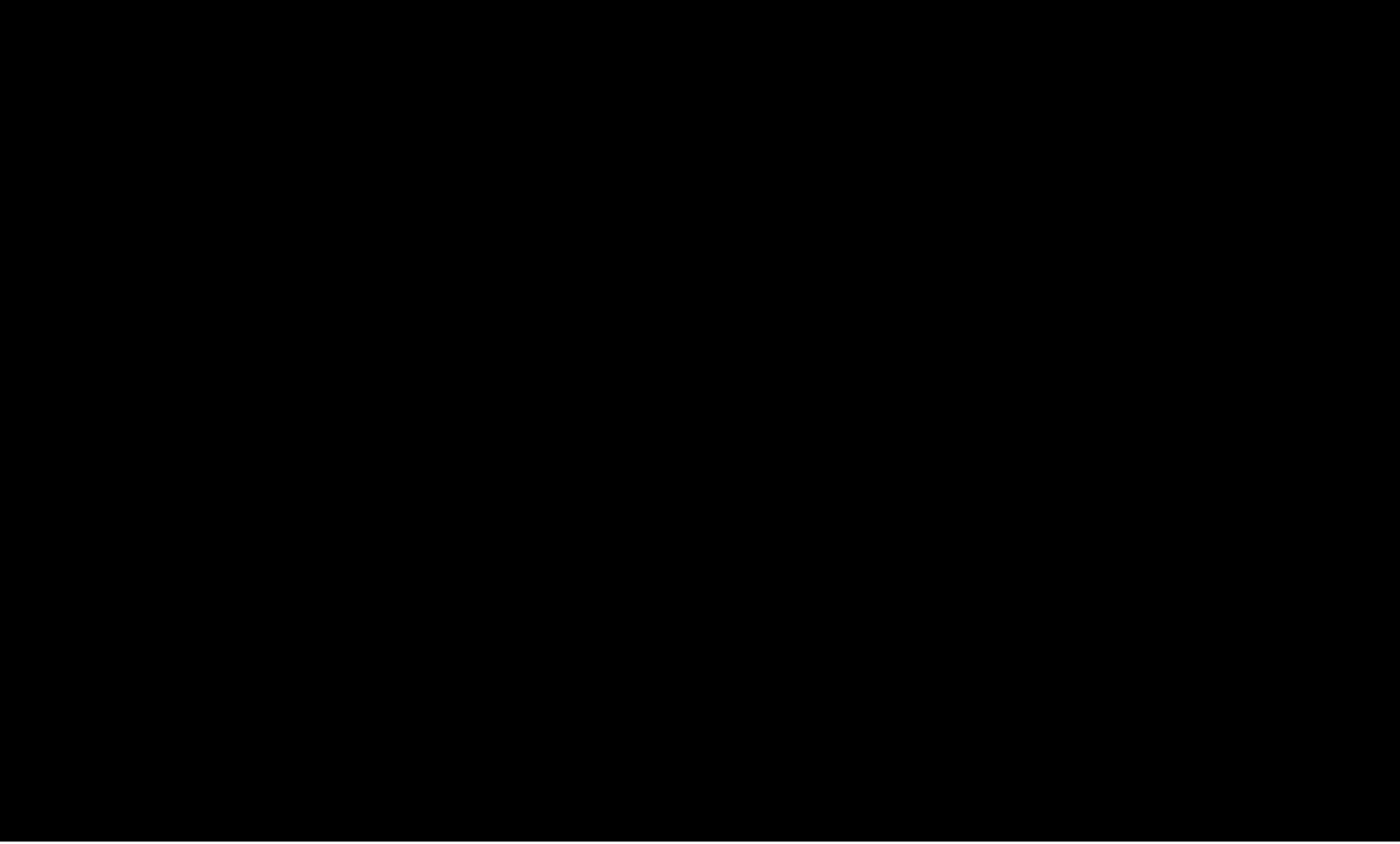




From: Laura Gibbons [REDACTED]
Sent: 04 August 2020 14:35
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Cc: Simon Davis <Simon.Davis@arun.gov.uk>
Subject: AL/57/20/DOC

Dear Simon,

Thank you for consulting us regarding condition 14- surface water drainage, we have the following initial comments:

1. Please confirm if three repeat infiltration tests were completed and whether any further locations were tested to the one location stated in the email correspondence.
2. Please provide results from winter groundwater monitoring.
3. Please provide detailed network calculations which support the surface water drainage design.
4. Please provide an impermeable areas plan to facilitate review. N.B. a 10% urban creep allowance is required and the rain falling on the pond should be accounted for in design.
5. SA10 is in very close proximity to the pond, please provide details on how construction will be achieved and if any stability issues are foreseen.
6. Catchpit manholes are required prior to all connections to soakaways.
7. Please include details of how the design meets the requirements for treatment of water prior to discharge to ground and watercourse as indicated within CIRIA C753 chapter 26.
8. Please advise as to what stage construction is at and whether the outlet from the system to the watercourse has been constructed in contravention of the Land Drainage Act 1991.
9. Arrangement around S3, S2 and pond could be improved. Currently significant angles are included in design.
10. The Maintenance and management manual will be reviewed once design has been agreed.
11. Please provide a site specific construction detail drawing for the hydrobrake.
12. Please provide construction detail drawings of pond showing inlets and outlets.
13. Please provide construction detail drawings of aco drains, gullies and silt traps.

Kind regards,

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Laura Gibbons

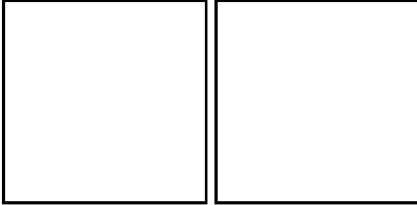
Engineer, Adur & Worthing Councils



Website: www.adur-worthing.gov.uk

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

Worthing and Adur Councils are working in partnership with Arun District Council



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