



Surface water drainage;

It is noted that this is a pre-occupation condition and is very likely that the drainage has already been installed. It is unclear as to whether the layout drawing provided is 'as constructed' or proposed. Please confirm which is the case as there is little point in just changing drawings to suit the comments below, works on site may also be required. Therefore, a site inspection will be required to review some elements.

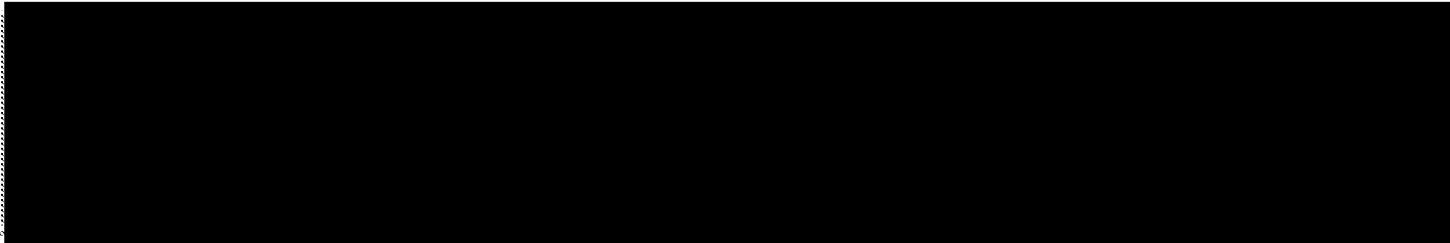
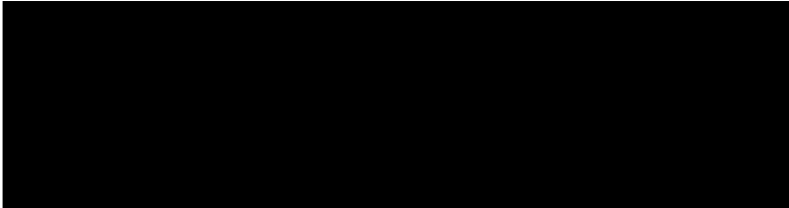
Comments;

1. Reference is made to my former colleague Laura Gibbons agreeing the detailed scheme, please provide evidence.
2. Provide supporting groundwater monitoring and percolation testing data.
3. Provide hydraulic flow calculations.
4. SA10 is very close to the pond bank and could cause stability issues. Please advise.
5. Pipes not connecting to manholes to connect via oblique 45 degree junctions.
6. Indicate manhole invert levels at all manholes/rodding eyes/tanks (outlets) & headwalls (inlets/outlets).
7. Provide pipe diameters on pond outlet.
8. Provide manufacturers technical details of hydrobrake/discharge rate.
9. Silt traps (catchpit manholes) to be provided immediately upstream of all soakaways.
10. ACO drain rear of plot 2 is connecting against the flow.
11. What work has been carried out to the existing pond in terms of maintenance? Ordnance survey showed an existing outlet on the south side of the pond – what has happened to this?
12. The inlets and outlets associated with the pond and ditch require Land Drainage consent. If this work has already been carried out then the applicant is in breach of the Land Drainage Act 1991, since no consent has been given. Please advise.
13. There appears to be no permeable paving to improve water quality just a petrol interceptor. Was this agreed? – provide evidence.
14. Ponds inlet at S2 – 90 degree pipe configuration – pipe angle should be increased to provide better flow arrangement.
15. Provide a management and maintenance manual detailing how the management Company will be funded, how the system is designed to work, how the replacement of components will be funded, how the various elements of the drainage system will be maintained including frequencies, etc.
16. Full construction details of all drainage elements are required. These are to include; headwalls, soakaways, manholes including catchpits, gullies, channel drains, control hydrobrake manhole, petrol interceptor, pipe bedding, etc.

I look forward to receiving revised drawings and requested information.

Regards

Paul Cann
Principal Engineer (Drainage)

To: Engineers (Drainage)

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

APPLICATION NO: AL/28/20/DOC

Registered: 18-MAR-20

Site Address: Land To South Of Barnside Hook Lane Aldingbourne PO20 3TE

Description of Works: Approval of details reserved by condition imposed under ref APP/C3810/W/16/3155330 (AL/8/16/OUT) relating to Condition Nos 11 - visibility splay, 12 - fire hydrant, 13 - foul drainage, 14 - surface water drainage and 18 - external lighting

The Council have received the above application to discharge conditions. I shall be pleased to receive any observations you may wish to make in respect of those conditons relating to your field of expertise.

[Click here to view the Discharge of Condition application](#)

[Click here to view conditions on original application - click on decision tab](#)

Should you have any comments to make, these should be sent [by replying to this email](#) by 15th April 2020.

www.arun.gov.uk/planning

Please be aware that any comments you may make will be available on our website so please do not insert personal details or signatures on your reply.

In the absence of a reply within the period stated, I shall assume that you have no observations to make.

The officer dealing with this application is Mr S Davis who can be contacted on telephone number 

Thanking you in anticipation

Planning Case Officer
Arun District Council

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