

From: Thomas Callaway
Sent: 22 February 2017 16:15
To: Planning.Responses
Subject: RE: Planning Consultation on: P/6/17/OUT

Engineers comments in respect to surface water drainage:

Surface water to be discharged to SuDS system. Advisory note: pumps would not be considered sustainable and should be avoided. For large flat sites the focus should be on shallow attenuation with infiltration if possible. Any proposed land raising should be avoided. Easements should apply to all ditches, watercourses and culverts. Attenuated discharge to watercourses or surface water sewers are technically feasible for this site, as stated in the drainage strategy.

Please apply standard conditions ENGD2B, ENGD3A, ENGD4A, ENGD5A, ENGD5B, ENGD6A.

Infiltration rates for soakage structures are to be based on percolation tests undertaken in the winter period and at the location and depth of the proposed structures. The percolation tests must be carried out in accordance with BRE 365, CIRIA R156 or a similar approved method and cater for the 1 in 10 year storm between the invert of the entry pipe to the soakaway, and the base of the structure. It must also have provision to ensure that there is capacity in the system to contain below ground level the 1 in 100 year event plus 30% on stored volumes, as an allowance for climate change. Adequate freeboard must be provided between the base of the soakaway structure and the highest recorded annual groundwater level identified in that location.

Any SuDS or soakaway design must include adequate groundwater monitoring data to determine the highest winter groundwater table in support of the design. The applicant is advised to discuss the extent of groundwater monitoring with the Council's Engineers. Supplementary guidance notes are also enclosed for information.

Regards

Tom Callaway

Thomas Callaway | Drainage & Coastal Engineer, Engineering Services, Arun District Council | Location: Second Floor, Arun Civic Centre,
Maitravers Road, Littlehampton, BN17 5LF

Internal: 37818 | External: +44 (0) 1903 737818 | Fax: +44 (0) 1903 716019 | E-mail: Thomas.Callaway@arun.gov.uk

Arun is Working in Partnership with Chichester District Council

Visit our web site at www.arun.gov.uk and www.chichester.gov.uk



Save the environment - think before you print.

From: planning.responses@arun.gov.uk [mailto:planning.responses@arun.gov.uk]

Sent: 25 January 2017 12:15

To: Thomas Callaway

Subject: Planning Consultation on: P/6/17/OUT

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

Town & Country Planning Act 1990 (as amended)

Town & country Planning (Development Management Procedure) (England) Order 2015 - Article 5

Outline Consent

APPLICATION P/6/17/OUT

NO:

Registered: 24th January
2017

Site Address: Land North of Hook Lane Pagham

Grid Reference: 489562 99199

Description of Works: Outline application with some matters reserved for construction of up to 300No. new homes, Care home of up to 80No. beds, D1uses of up to 4000sqm including a 2 form entry Primary School, formation of new means of access onto Hook Lane & Pagham Road, new pedestrian & cycle links, the laying out of open space, new strategic landscaping, habitat creation, drainage features & associated ground works & infrastructure. This application is a Departure from the development plan

The Council have received the above application. I shall be pleased to receive any observations you may wish to make.

[Click here to view the application details](#)

Should you have any comments to make, these should be sent by replying to this email by 23-FEB-17.

You can also monitor the progress of this application through the Council web site:

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 application will be determined having regard to the development plan policies (if any are relevant) and other material considerations. The development plan can be accessed via the website as can the leaflet which deals with material planning

considerations.

Should the application go to appeal the Planning Inspectorate will publish any comments made to the Council on their website:

www.planningportal.gov.uk/planning/appeals/ but they will protect personal details.

The officer dealing with this application is David Innes who can be contacted on telephone number 01903 737776.

Regards

Planning Officer

consultee_email
