

From: Michael Eastham
Sent: 03 May 2018 15:06
To: Planning.Responses
Subject: FW: Planning Consultation on: LU/88/18/DOC

Please upload the email below from ADC Drainage as the consultation response on LU/88/18/DOC.

Thanks,

Michael

From: Laura Gibbons
Sent: 03 May 2018 15:05
To: Michael Eastham
Subject: RE: Planning Consultation on: LU/88/18/DOC

I have the following comments regarding the application:

Condition 10- surface water drainage

- The application is to fully discharge the condition imposed on the wider site. The information provided gives an overview of the discharge rates to be allowed from each parcel within the development. Therefore, insufficient detail is provided to discharge the condition for the entire development. We will require detailed drainage strategy information for each parcel to discharge the consent fully. Partial discharge of conditions is more appropriate.
- Please provide evidence that the Environment Agency has approved the proposed discharge rates to main river.
- Infiltration has been ruled out for the majority of the development because of the prevalence of clay. We will require details of the full ground investigation report including winter groundwater monitoring and infiltration tests. I note that we only have an abstract of the Ground investigation report supplied with an earlier FRA for the site.
- A minimum pipe velocity at full flow of 1m/s will be required, not 0.75m/s.
- The 1 in 100 year plus 30% climate change event will need to be contained within the surface water attenuation system.
- The development wide surface water network design which will take flows from each of the parcels has used estimates for impermeable areas of each of the parcels. This uncertainty means that the wider network design cannot be agreed, or if it is a condition as to impermeable areas of each parcel may need to be stipulated.
- For the parcels which are further progressed in design we will need plans to be provided at a better scale. These plans will need to detail:
 - invert, slope, diameter of all pipes;
 - invert levels of all attenuation tanks and soakaways, areas of impermeable area draining to these, areas of tanks;
 - location of manholes and silt traps;
 - permeable paving areas specified, detailing finished and formation levels, impermeable areas draining to these .

Condition 11- access and maintenance of existing watercourses and culverts

- Please see condition 12 comments below.
- We will await detailed plans for each of the parcels before we can discharge this condition to ensure sufficient easement is provided to each of the ditches.

Condition 12- Discharge consents

- I note that the Environment Agency has given consent to outfall to the black ditch.
- However, the proposal includes infilling an IDB ditch on site, consent will have to be applied for to do this from the Environment Agency.

Condition 13- Foul Water Drainage

- Southern water will need to be consulted regarding this, but I suspect, as with my comments to condition 10 they will not discharge this fully.

Please re-consult once this information has been provided.

Regards,

Laura Gibbons, MEng, GMICE
Engineer (Drainage & Coastal)

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Arun is Working in Partnership with Chichester District Council
Visit Arun's web site at <http://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: 24 April 2018 10:50

To: Land Drainage

Subject: Planning Consultation on: LU/88/18/DOC

To: Engineers (Drainage)

NOTIFICATION FROM ARUN DISTRICT COUNCIL

Town & Country Planning Act 1990 (as amended)

Town and Country Planning (Development Management Procedure) (England) Order 2015

APPLICATION LU/88/18/DOC
NO:

Registered: 23rd April
2018

Site Address: Land North of Toddington Lane Littlehampton BN17 7PP

Grid Reference: 503311 103690

Description of Works: Approval of details reserved by conditions 10, 11, 12 & 13 imposed on planning permission LU/47/11 relating to drainage

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 .

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 Michael Eastham who can be contacted on telephone number 01903 737772.

Regards
Planning Officer

consultee_email
