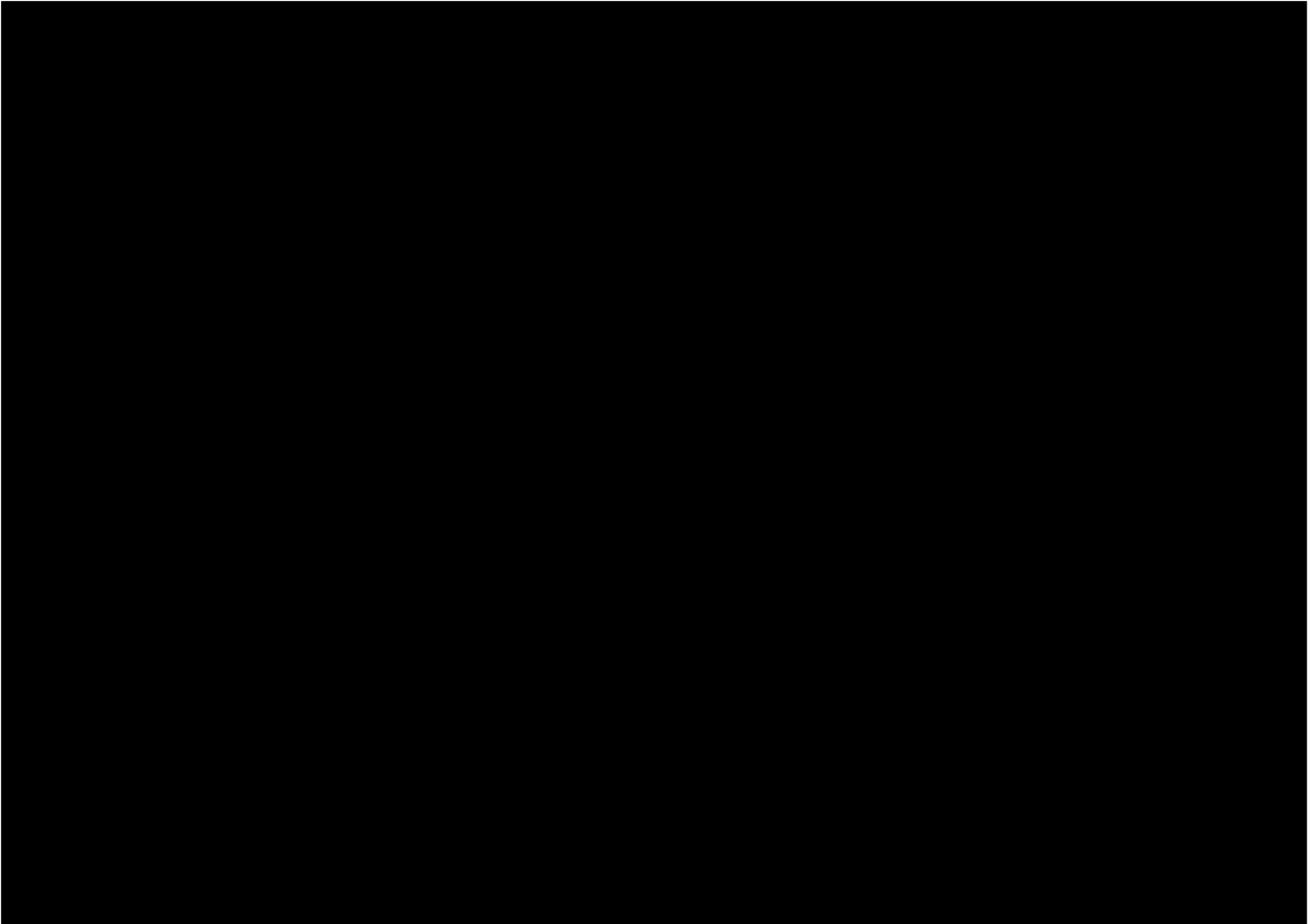




From: Laura Gibbons <Laura.Gibbons@arun.gov.uk>
Sent: 07 December 2021 12:27
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Cc: Simon Davis <Simon.Davis@arun.gov.uk>
Subject: RE: Planning Consultation on: Y/163/21/DOC

Engineers Comments Regarding Condition 12

1. Construction detail drawings must be supplied.
2. Worst case infiltration rates from nearest adjacent test locations should be used in design, and not average site wide figures.
3. It is unclear if urban creep has been applied.
4. Inlets to infiltrating structures must be located above the 1 in 10 year plus 40% climate change event water levels.
5. Finish and formation levels must be labelled on plan.
6. Cap volume depths should be applied to calculations.
7. The permeable paving zone 9 area has an infiltration blanket shown in calculations, yet this is not shown on plans.
8. A safety factor of 2 has been applied to all calculations. This is not compliant with our checklist.

9. 1 in 10 year plus 40% climate change event results should be supplied with the application. 100 year plus 40% climate change event results show that half drain time exceeds 24 hours for this event. Therefore 1 in 10 year plus 40% climate change event results are required to demonstrate that infiltrating devices drain in less than 24 hours for these events.
10. Depths of permeable paving driveways must be shown on plan. Construction details of these must be supplied. Supporting calculations must be supplied to evidence that these areas will be drained.
11. The maintenance manual needs to clearly outline how maintenance will be funded. A full review of the manual will be completed once the above comments have been closed out.

Kind regards,

Laura Gibbons

Drainage Engineer

Engineering Services

Please note that I work Tuesdays 08:00-16:00 for Arun only.



T: 01903 221374

E: laura.gibbons@arun.gov.uk

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

From: Planning.Responses <Planning.Responses@arun.gov.uk>

Sent: 16 November 2021 16:04

To: Land Drainage <Land.Drainage@arun.gov.uk>

Subject: Planning Consultation on: Y/163/21/DOC

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

Application No: Y/163/21/DOC

Registered: 15th November 2021

Site Address: Street Buildings And Adjacent Lane North End Road Yapton BN18 0DT

Description of Works: Approval of details reserved by condition imposed under Y/13/18/PL relating to condition 12-details of implementation, maintenance and management of sustainable drainage scheme.

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 conditions 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 wish to make any comments click on the link www.arun.gov.uk/planning and click into ?Enter Comment? or if this is not possible email your response to planning.responses@arun.gov.uk by **30th November 2021**.

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.

Yours sincerely

Mr S Davis

Planning Case Officer- Arun District Council

Telephone: 01903 737874

Email: Simon.Davis@arun.gov.uk

PLCONIDOC (ODS) 2620