

Engineers Comments Regarding Surface Water Drainage

Application Reference:	LU/178/26/DOC	LU/167/26/DOC	ADC/EXT5/AF
Planning Officer:	Hannah Kersley	Hannah Kersley	07/08/2026
Site Name:	Land North of Littlehampton Academy Fitzalan Road Littlehampton		
Application Description:	Approval of details reserved by condition under LU/299/22/PL relating to condition 18- Surface Water Drainage.		
Assessment Number:	1		

Policy and Guidance Information	
Arun District Council Surface Water Drainage Guidance (including design checklists) - https://www.arun.gov.uk/surfacewater Land Drainage Consent – https://www.westsussex.gov.uk/fire-emergencies-and-crime/dealing-with-extreme-weather/flooding/flood-risk-management/ordinary-watercourse-land-drainage-consent/ Arun District Council Land Drainage Byelaws - https://www.arun.gov.uk/byelaws/ Arun District Council surface water pre-commencement conditions - https://www.arun.gov.uk/planning-pre-commencement-conditions The National Standards for SuDS - https://www.gov.uk/government/publications/national-standards-for-sustainable-drainage-systems/national-standards-for-sustainable-drainage-systems-suds The SuDs Manual [C753] by CIRIA	

Response	Condition 18: Further information required
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References
The NPPF states that when determining any planning application, local planning authorities should ensure that flood risk is not increased elsewhere (paragraph 181, 182 and 187e). The PPG guides local planning authorities to refer to ‘Sustainable drainage systems: non-statutory technical standards’ [NsTS] and detailed industry guidance like The SuDS Manual [C753] by CIRIA to guide decisions about the design, maintenance, and operation of sustainable drainage systems for non-major development. The NsTS have been superseded by the National Standards for Sustainable Drainage Systems [NSfS] from 19 June 2025. This consultation has been primarily informed by the NSfS and The SuDS Manual.

Summary

This summary highlights if critical items aligning with each of the standards have been met. Critical items are highlighted in **bold** on our surface water drainage design checklist (linked above). A failure to address these will result in an **objection** to any application to discharge a surface water drainage design condition.

If any of these items are inadequately addressed by the submission, then their correction may result in a redesign of the surface water drainage scheme. A redesign is likely to have site wide implications such as the potential for storage structures to increase in volume or plan area, or the provision of other important infrastructure to satisfy the NSfS set out below.

All relevant items on the checklist are expected to be met before an application to discharge an application to discharge a SuDS design condition is supported.

Our response and requirements are elaborated upon or condensed within an attached comment tracker where necessary. If a comment tracker is provided a designer is encouraged to refer to this and respond to comments to aid further review. Please request a .docx version of this document to by email to land.drainage@arun.gov.uk if needed.

Standard	Assessment	Response
1. Runoff destination	N/A	
2. Interception drainage	N/A	
3. Extreme Rainfall and Flooding	N/A	
4. Water Quality	N/A	
5. Amenity	N/A	
6. Biodiversity	N/A	
7. Construction, operation, maintenance, decommissioning and structural integrity	Insufficient	Further Information

Reviewed Plans

The following documents have been submitted and reviewed to inform this consultation with reference to surface water drainage:

- Permeable Parking Dig Survey Sheet 1 of 3 Drg no. PAR/468/S-401 Rev 01
- Permeable Parking Dig Survey Sheet 2 of 3 Drg no. PAR/468/S-402 Rev 01
- Site Drainage Sheet Extract.
- Surface Water Drainage Completion Report. Ref 11643 July 2026. Part 1
- Surface Water Drainage Completion Report. Ref 11643 July 2026. Part 3
- Diffuser tank invoice, uploaded in 3 parts via public planning portal
- Drain Survey 10.06.2026
- Surface Water Drainage Completion Report. Ref 11643 July 2026. Part 2

Plans/Documents to be listed as approved

The following plans/documents should be listed as approved in respect to condition 18:

-N/A

Condition wording

Condition 18 is worded as follows:

"Immediately following implementation of the approved surface water drainage system and prior to occupation of any part of the development, the developer/applicant shall be submit for approval by the Local Planning Authority with as-built drawings of the implemented scheme together with a completion report prepared by an independent engineer that confirms that the scheme was built in accordance with the approved drawing/s and is fit for purpose.

Reason: To ensure that the proposed development is satisfactorily drained and in accordance with policies W SP1, W DM1, W DM2 and W DM3 of the Arun Local Plan."

Consultation comments to the planning officer

1. Please see the attached comment tracker for detailed comments relating to the submission.
2. As stated in the application form this is for partial discharge for Partial discharge of the condition to align with plot handovers against the Kinsted / Lovell phasing plan. This application is for Phase 3a, Plots 78-88.
3. We note the previous applications LU/20/26/DOC, LU/61/26/DOC and LU/167/26/DOC for partial discharge relating to Phases 1a, 1b and 2.

Drainage Impact on Other Planning Matters

This application has been assessed with regards to surface water drainage design only, together with land drainage aspects if deemed necessary.

Other planning matters occasionally effect the surface water drainage design. If plans relating to other matters have been assessed for their impact on the proposed drainage, then it must not be assumed that they have been assessed for any other purpose. The planning officer is advised to check for conflicts with any existing approved plans and to consult any relevant consultees as appropriate.

It has been identified that the following consultees may have comments about the plans that have been submitted and reviewed for this application:

- ☐ Landscaping officer (proposed trees and landscaping)
- ☐ Tree officer (existing trees)
- ☐ Environment Agency (main rivers and fluvial/tidal flood risk, River Arun internal drainage board, groundwater source protection zones)

- ☐ Southern Water (foul drainage and surface water disposal to public sewer network/groundwater source protection zones)
- ☐ Portsmouth Water (groundwater source protection zones)
- ☐ Lead local flood authority (all other sources of flooding and ordinary watercourses)
- ☐ Other: Specify
- ☒ None

Application Reference: LU/178/26/DOC Site Name: Land North of Littlehampton Academy Fitzalan Road Littlehampton	Initial Issue Date: 07/08/2026 Issue Date: 07/08/2026 Reviewer Reference: ADC/EXT5/AF
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Summary and Recommendation:

Condition 18: **Further information required**

Please note: Any DOC application should only have a maximum of two consultation responses. If this is the second response for an open application and there are still comments outstanding, then please object to the application.

	ADC Drainage Comments	ADC Drainage Comments	ADC Drainage Comments	ADC Drainage Comments	
Date:	05/02/2026 (LU/20/26/DOC)	07/04/2026 (LU/61/26/DOC)	31/07/2026 (LU/167/26/DOC)	07/07/2026	
Condition Number: 18					
Comment Number					
1	Note - The information provided for the main soakaways and the plot drainage and permeable driveways for Phase 1a (Plots 1-12) is sufficient to evidence those elements are installed substantially in accordance with the approved drainage design. Designer Response 03/03/2026 Thank you and noted ADC Drainage Comments 11/03/2026 (LU/20/26/DOC) Comment closed.	This application is for plots 35-40 ('phase 1b'). The main soakaways and main drain runs are also evidenced in the verification report. Phase 1b includes swales and filter drains which are not included in the verification report. Designer Response 22/04/2026 QA report evidences the swales and filter drainage opposite the road to phase 1b are installed. ADC Drainage Comments 30/04/2026 (LU/61/26/DOC) Comment closed.	This application is for plots 13-24 ('phase 2'). Parts of phase 2 are not included in the evidence noted below. Pipework for plots 13-16 Permeable paving for plots 17-20.	This application is for plots 78-88 ('phase 3a'). Parts of phase 3a are not included in the evidence noted below. CCTV for main drain runs within phase 3a – SWH43 to SMH44. Permeable paving for plots 82-84. Further information required to assess.	

2	CCTV survey should be provided for the main drain runs and confirmation of remedial works if required should be provided Designer Response 03/03/2026 A CCTV drainage survey has been undertaken, the report for which is provided in the revised Surface Water Drainage Completion Report for Plots 1 to 12 (Second Issue). ADC Drainage Comments 11/03/2026 (LU/20/26/DOC) Several of the pipe runs are noted as 'survey abandoned, unable to push'. There are also pipes with cracks, fractures and displaced joints. Some analysis of defects is required to conclude there is no requirement for remedial	Repeat comment. Several of the pipe runs are noted as 'survey abandoned, unable to push'. There are also pipes with cracks, fractures and displaced joints. Some analysis of defects is required to conclude there is no requirement for remedial works. The risk of groundwater ingress should be considered. Grade 4/5 structural defect pipes should be repaired. Designer Response 22/04/2026 Drainage CCTV from Parchow Groundworks titled 'drainage surveys' contains further CCTV surveys and the confirmation of repairs being undertaken. ADC Drainage Comments 30/04/2026 (LU/61/26/DOC) Comment closed.		Not relevant to this phase.	
3	The planning condition is for the whole site. This includes permeable pavement storage areas, filter strips, rain gardens and swales, which are not currently evidenced.	The verification report does not show the permeable driveways with diffuser/collector tanks for plots 35-40, only delivery notes are contained within Appendix D.		Not relevant to this phase.	

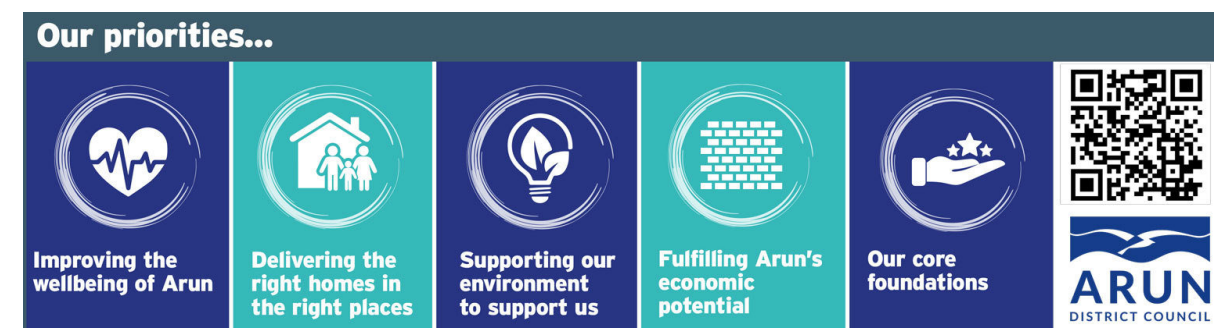
	Designer Response 03/03/2026 The permeable paved driveways are evidenced in Appendix D. This particular submission is for part discharge of Condition 18 to allow Phase 1a occupation (Plots 1 – 12) only. These plots can be occupied without the filter strips, rain gardens and swales being completed. These drainage elements are connected to a road which has not been finished. ADC Drainage Comments 11/03/2026 (LU/20/26/DOC) There is some evidence of permeable driveways provided by the photos are generic and not geolocated / referenced to plots. The case officer will need to determine whether the shared SuDS elements in the roads need to be closeted in order to allow partial discharge. The completion of these elements should be evidence prior to the majority of the properties the shared infrastructure services are	Designer Response 22/04/2026 Further permeable driveway photos with diffuser/collector tanks and associated invoice / delivery tickets for the diffuser units are included in the report available to download from https://we.tl/t-mPuX9ScKUs8QYsnv. ADC Drainage Comments 30/04/2026 (LU/61/26/DOC) Comment closed.			
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	occupied. A phasing plan for partial discharges of condition 18 indicating which phase the streets will be incorporated would be beneficial.				
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If a designer would like a .docx version of this document to aid administration of responses, please request this by email to land.drainage@arun.gov.uk.

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www.arun.gov.uk

To register to receive notification of planning applications in your area please go to <https://www1.arun.gov.uk/planning-application-finder>



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From: Paul Cann <Paul.Cann@arun.gov.uk>
Sent: 11 August 2026 09:23
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Cc: Land Drainage <Land.Drainage@arun.gov.uk>; Hannah Kersley <Hannah.Kersley@arun.gov.uk>
Subject: RE: Planning Consultation on: LU/178/26/DOC

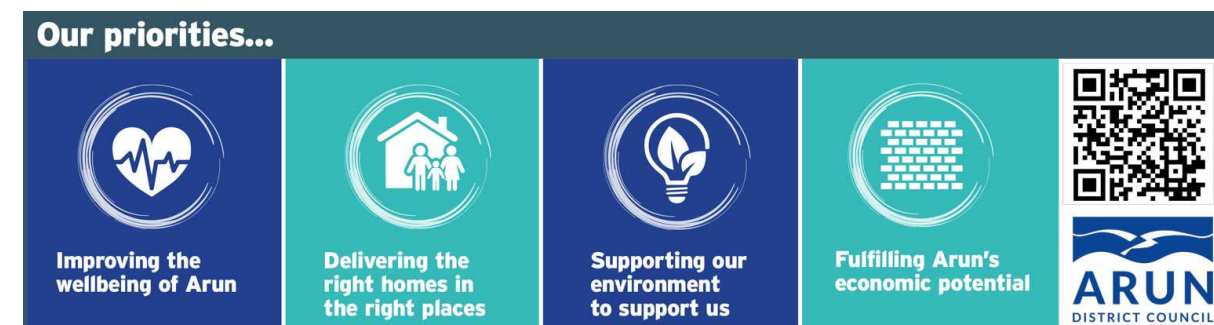
Please find enclosed our consultants response, further information required.

Regards

Paul Cann
Principal Drainage Engineer, Coastal Engineers and Flood Prevention

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From: Planning.Responses <Planning.Responses@arun.gov.uk>
Sent: 30 July 2026 16:34
To: Land Drainage <Land.Drainage@arun.gov.uk>
Subject: Planning Consultation on: LU/178/26/DOC

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

Application No: LU/178/26/DOC
Registered: 27th July 2026
Site Address: Land North of Littlehampton Academy Littlehampton
Description of Works: Approval of details reserved by condition under LU/299/22/PL relating to condition 18- Surface Water Drainage.

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 and view the documents](#) The website is updated once a day in the evening, so you may need to wait until the day after this notification to view the documents.

[Click here to view the original application and decision notice](#)

Should you wish to make any comments click on the link and click into ?Enter Comment? or if this is not possible email your response to planning.responses@arun.gov.uk by **13th August 2026**.

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

Hannah Kersley

Planning Case Officer- Arun District Council

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