

TO:	Horsham District Council – Planning Dept
LOCATION:	Birchfield Nursery, Garden Sage Nurseries Kidders Lane Henfield West Sussex
DESCRIPTION:	Application for Approval of Details Reserved by Condition 3,4,5 and 6 to approved application DC/25/1828
REFERENCE:	DISC/26/0235
RECOMMENDATION:	More Information
SUMMARY OF COMMENTS & RECOMMENDATION: The following documents have been reviewed: Condition 3 DC/26/0398 : Conditions Soft Landscaping Layout. Note: The Decision Notice states "<i>3 Pre-Commencement Condition: No development shall commence until a drainage strategy detailing the proposed means of foul and surface water disposal has been submitted to and approved in writing by the Local Planning Authority. The development shall be carried out in accordance with the approved scheme.</i>" <i>Reason: As this matter is fundamental to ensure that the development is properly drained and to comply with Policy 38 of the Horsham District Planning Framework (2015).</i> Please note, the plan viewed above in reference to Condition 3 (Pre-commencement condition for Drainage) doesn't show any Drainage information. As such, HDC Drainage are unable to determine that the site drainage meets the requirements of the NPPF and PPG, National standards for sustainable drainage systems (June 2025), and the Horsham District Planning Framework (2015) – Policy 35 and Policy 38. The applicant must demonstrate how surface water runoff will be managed from all areas of development, including all areas of new hardstanding. The applicant must also demonstrate how Foul will be managed, showing connection points to existing infrastructure, if relevant.	
MAIN COMMENTS: - The applicant should provide a measurement of all pre-development permeable and impermeable areas within the red line boundary, and all post-development permeable and impermeable areas within the red line boundary. This includes all areas of proposed new hardstanding, as well as the proposed coffee shop. - A fully designed surface water management strategy should include: - The aim to achieve and better greenfield runoff rates and adherence to the drainage hierarchy. - Rationale for SuDS selected in line with the Horsham District Planning Framework (2015) – Policy 38, and industry best practice such as The SuDS Manual (C753). - The method of foul and surface water disposal must be confirmed in line with the drainage hierarchy (Building Regulations Part H). - If connections to Southern Water Utilities are proposed as part of the development/ redevelopment, supporting plans and assumed points of connection must be provided as well as expected flow rates. Connection to the public sewerage network is advised, wherever it is reasonable to do so.	

- The following flow and volume rates must be provided:
 - existing runoff rates during a 100% Annual Exceedance Probability (AEP), 3.33% AEP, 1% AEP storm events
 - post development discharge rates during a 100% AEP, 3.33% AEP, 1% AEP and 1% AEP + 45% for Climate Change storm events
 - greenfield runoff rate (QBAR)
 - water storage capacity volumes of the proposed drainage features, to attenuate the 1% AEP + climate change storm event (see details below).
- The runoff from the proposed development should, where possible, be restricted to the greenfield 1 in 1 year runoff rate (100% AEP) during all events up to and including the 1 in 100-year rainfall event (1% AEP) + 45% allowance for climate change. Where this is not possible, the runoff from the proposed development should restrict flows to as close as reasonably practical to the greenfield runoff rate for the site.
- If restricting runoff rates back to the 1 in 1-year greenfield runoff rate is considered unreasonable, HDC Drainage may allow discharge rates to be restricted to as close as feasibly possible, limiting up to a 50% betterment of the brownfield 1 in 1-year runoff rate as a last resort.
- The surface water drainage strategy must demonstrate that the proposed SuDS attenuate all runoff from all impermeable areas (with an additional area equivalent to +10% of the area of any residential development, factored into the sum of the total impermeable areas on site, allowing for urban creep) for the 1 in 100-year rainfall event (1% AEP) + 45% allowance for climate change (upper end). Attenuation should be provided on site to ensure that:
 - The 100% AEP storm event does not generate excessive surcharging in the drainage system.
 - The 3.33% AEP storm event is safely contained underground with no flooding.
 - The 1% AEP + climate change storm event is safely contained within the site without risk to persons or property.
- Where infiltration discharge methods are proposed (soakaways/swales etc...), the applicant must provide testing in accordance with BRE365, at the location and depth of the proposed devices.
- Where infiltration testing has not been undertaken, provide an infiltration assessment, supported by a desk-based assessment of soil types, geology and suitability for infiltration potential (See the Horsham District Council Local Plan evidence base), together with an alternative option for surface water disposal.
- If a ditch and/or watercourse is present on site, an assessment of each feature must be provided, to identify whether the feature is expected...
 - to contain flowing water throughout the year (unless there is a drought or an unusually long period of dry weather). The range of expected water levels should be provided.
 - to seasonally dry up
 - to stay dry for most of the year.
- If a ditch and/or watercourse is present on site, context must be provided regarding the connectivity of the ditch and/or watercourse to waterways within in the wider landscape, as well as influences which might affect water levels in the feature, both upstream and downstream.

- If a ditch and/or watercourse is present on site, the applicant must demonstrate that a visual inspection of the ditch and/or watercourse has been undertaken, providing a detailed summary of site conditions on the day of assessment with supporting photographs.
- If a ditch and/or watercourse is present on site or along the boundary of the site, the applicant must demonstrate ownership of the ditch/ watercourse.
- If a ditch and/or watercourse is to be the intended outfall location for surface water and/or treated effluent from a Package Treatment Plant (PTP) / Sewage Treatment Plants System, the applicant must obtain permission from the landowner for use of that feature.
- The applicant must provide evidence of measures to prevent pollution of the receiving groundwater and/or surface water.
- The applicant must provide plans which indicate the expected exceedance routes for storm events greater than the 1% AEP + climate change storm event. The Drainage Strategy must demonstrate that the surface water runoff from these events can be controlled, to confirm there is no adverse flood risk to the development or elsewhere. Evidence of appropriate management and mitigation of exceedance flows are expected within the Drainage Strategy, to demonstrate that the proposed conveyance systems have considered the risks associated to nature, people and property during the event of failure and/or exceedance.
- Supporting foul flow calculations, in line with Sewerage Sector Guidance and/or Building Regulations Part H, is to be provided. It should be noted that any proposed foul water system and foul water treatment unit should be in line with current legislation and best practice for the management of domestic waste, with any method for disposal justified and appropriate permits sought.
- Maintenance and Management Plans must be provided for both the proposed Foul and Surface Water Drainage Strategy, including access requirements, maintenance frequency and responsibility, and proprietary device manuals, for all drainage features and SuDS devices.

Further evidence in addition to that requested above may be required once the additional information is submitted.

Advisory notes:

- Whilst not a mandatory requirement, HDC Drainage welcome and encourage the consideration of rainwater harvesting within the proposed development, for **non-potable** use.

ANY RECOMMENDED CONDITIONS:

NA

NAME:	A.Furness
DEPARTMENT:	Horsham District Council - Drainage
DATE:	24/08/2026