



Planning Services
Adur and Worthing Councils
Portland House
Richmond Road
Worthing
West Sussex
BN11 1LF

Your ref AWDM/1264/20

Our ref PLAN-034618

Date 07/09/2020

Contact Tel 0330 303 0119

Dear Sir/Madam,

Proposal: Mixed use development comprising up to 475 dwellings along with associated access, internal roads and footpaths, car parking, public open space, landscaping, local centre (uses including A1, A2, A3, A4, A5, D1, D2, as proposed to be amended to use classes E, F and Sui Generis) with associated car parking, car parking for the adjacent railway station, undergrounding of overhead HV cables and other supporting infrastructure and utilities.

Site: AWDM/1264/20: - Land North West of Goring Railway Station, Goring Street, Worthing, West Sussex. BN12 5AL.

Thank you for your letter dated 18/08/2020.

Please see the attached extract from Southern Water records showing the approximate position of water trunk mains, distribution mains, public surface water sewers and public foul sewers within the development site. The exact position of the public assets must be determined on site by the applicant in consultation with Southern Water.

Please note:

- The public water trunk mains and distribution mains requires a clearance of 6 metres on either side of the water trunk mains and distribution mains to protect it from construction works and to allow for future maintenance access.
- No excavation, mounding or tree planting should be carried out within 6 metres of the external edge of the public water trunk mains and distribution mains without consent from Southern Water.
- The 900 mm public surface water sewer requires a clearance of 5 metres on either side of the public sewer to protect it from construction works and to allow for future access for maintenance.
- No development or tree planting should be carried out within 6 metres of the external edge of the 900 mm public surface water sewer without consent from Southern Water.

- The public foul sewer and surface water sewers requires a clearance of 3 metres on either side of the public sewers to protect it from construction works and to allow for future access for maintenance.

- No development or tree planting should be carried out within 3 metres of the external edge of the public sewers without consent from Southern Water.
- No new soakaways, swales, ponds, watercourses or any other surface water retaining or conveying features should be located within 5 metres of public water trunk mains, distribution mains and sewers.
- All existing infrastructure should be protected during the course of construction works.

Please refer to: southernwater.co.uk/media/default/PDFs/stand-off-distances.pdf.

We have restrictions on the proposed tree planting adjacent to Southern Water sewers, water trunk mains or water distribution mains and any such proposed assets in the vicinity of existing planting. Reference should be made to Southern Water's publication "A Guide to Tree Planting near water Mains and Sewers" (southernwater.co.uk/media/1642/ds-tree-planting-guide.pdf) and the Sewerage Sector Guidance (southernwater.co.uk/media/1642/ds-tree-planting-guide.pdf) and the Sewerage Sector Guidence (southernwater.co.uk/media/1642/ds-tree-planting-guide.gdf) and the Sewerage sector guidence (<a href="mailt

The impact of any works within the highway/access road on public apparatus shall be assessed and approved, in consultation with Southern Water, under a NRSWA enquiry in order to protect public apparatus. Please send these enquiries to: Developer.Services@southernwater.co.uk

Furthermore, it is possible that a sewer now deemed to be public could be crossing the development site. Therefore, should any sewer be found during construction works, an investigation of the sewer will be required to ascertain its ownership before any further works commence on site.

Our investigations indicate that Southern Water can facilitate foul sewerage disposal to service the proposed development. Southern Water requires a formal application for any new connection to the public foul sewer to be made by the applicant or developer.

To make an application visit: <u>developerservices.southernwater.co.uk</u> and please read our New Connections Services Charging Arrangements documents which are available on our website via the following link: <u>southernwater.co.uk/developing-building/connection-charging-arrangements</u>

The planning application form makes reference to drainage using Sustainable Urban Drainage Systems (SuDS).

Under certain circumstances SuDS will be adopted by Southern Water should this be requested by the developer. Where SuDS form part of a continuous sewer system, and are not an isolated end of pipe SuDS component, adoption will be considered if such systems comply with the latest Sewers for Adoption (Appendix C) and CIRIA guidance available here:

water.org.uk/sewerage-sector-guidance-approved-documents

ciria.org/Memberships/The SuDS Manual C753 Chapters.aspx

Where SuDS rely upon facilities which are not adoptable by sewerage undertakers the applicant will need to ensure that arrangements exist for the long-term maintenance of the SuDS facilities. It is critical that the effectiveness of these systems is maintained in perpetuity. Good management will avoid flooding from the proposed surface water system, which may result in the inundation of the foul sewerage system.

Thus, where a SuDS scheme is to be implemented, the drainage details submitted to the Local Planning Authority should:

- Specify the responsibilities of each party for the implementation of the SuDS scheme.
- Specify a timetable for implementation.
- Provide a management and maintenance plan for the lifetime of the development.

This should include the arrangements for adoption by any public authority or statutory undertaker and any other arrangements to secure the operation of the scheme throughout its lifetime.

The Council's technical staff and the relevant authority for land drainage should comment on the adequacy of the proposals to discharge surface water to the local watercourse.

The applicant should be advised that a wastewater grease trap should be provided on the kitchen waste pipe or drain installed and maintained by the owner or operator of the premises.

It should be noted that under the Water Industry Act 1991 it is an offence to "throw, empty, turn or permit to be thrown or emptied or to pass into any drain or sewer connecting with a public sewer... any matter likely to injure the sewer or drain or to interfere with the free flow of its contents."

We request that should this application receive planning approval, the following condition is attached to the consent: "Construction of the development shall not commence until details of the proposed means of foul and surface water sewerage disposal have been submitted to, and approved in writing by, the Local Planning Authority in consultation with Southern Water."

This initial assessment does not prejudice any future assessment or commit to any adoption agreements under Section 104 of the Water Industry Act 1991. Please note that non-compliance with Sewers for Adoption standards will preclude future adoption of the foul and surface water sewerage network on site. The design of drainage should ensure that no groundwater or land drainage is to enter public sewers.

Our investigations indicate that Southern Water can facilitate water supply to service the proposed development. Southern Water requires a formal application for a connection to the water supply to be made by the applicant or developer.

To make an application visit: <u>developerservices.southernwater.co.uk</u> and please read our New Connections Services Charging Arrangements documents which are available on our website via the following link: <u>southernwater.co.uk/developing-building/connection-charging-arrangements</u>

For further advice, please contact Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX (Tel: 0330 303 0119).

Website: southernwater.co.uk or by email at: Southernwater.co.uk or by email at: Southernwater.co.uk

Yours faithfully,

Joff Edevane

Growth Planning Lead **Business Channels**

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