from Southern Water

Planning Services
Adur & Worthing Councils
Portland House
44 Richmond Road
Worthing
West Sussex
BN11 1HS

Your ref
AWDM/0097/24

Our ref
DSA000031048

Date
14 February 2024

Contact
Tel 0330 303 0119

Dear Sir/Madam,

Proposal: Proposed three-bedroom two storey detached house with 2no. parking spaces at land to rear 161 Tarring Road.
Site: AWDM/0097/24: - Land rear of 161 Tarring Road, Worthing, West Sussex BN11 4HH.

Thank you for your letter dated 25 January 2024.

Following the review of the submitted documents, we have the below comments for the Planning consultation.

Protection of Public Apparatus

The attached plan shows that the proposed development will lie over an existing public surface waters sewer which will not be acceptable to Southern Water. The exact position of the public apparatus must be determined on site by the applicant before the layout of the proposed development is finalised.

It might be possible to divert the sewer, so long as this would result in no unacceptable loss of hydraulic capacity, and the work was carried out at the developer's expense to the satisfaction of Southern Water under the relevant statutory provisions.

Please note:

- The 525 mm public surface water sewer requires a clearance of 3.5 metres on either side of the gravity 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 3.5 metres of the external edge of the public gravity sewer without consent from Southern Water.

- No soakaways, swales, ponds, watercourses or any other surface water retaining or conveying features should be located within 5 metres of a public sewer.

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- All existing infrastructure should be protected during the course of construction works.

Please refer to: southernwater.co.uk/media/3011/stand-off-distances.pdf.

Please note: There are private foul sewers within the development site.

Alternatively, the applicant may wish to amend the site layout, or combine a diversion with amendment of the site layout. If the applicant would prefer to advance these options, items above also apply.

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.

In order to protect drainage apparatus, Southern Water requests that if consent is granted, the following condition is attached to the planning permission; The developer must advise the local authority (in consultation with Southern Water) of the measures which will be undertaken to divert the public sewers, prior to the commencement of the development.

Foul and Surface Water Drainage

Southern Water requires a formal application for a connection to the public foul sewer to be made by the applicant or developer.

To make an application visit Southern Water's Get Connected service: developerservices.southernwater.co.uk and please read our New Connections Charging Arrangements documents which are available on our website via the following link: southernwater.co.uk/developing-building/connection-charging-arrangements

The supporting documents make reference to drainage using Sustainable 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 Design and Construction Guidance (Appendix C) and CIRIA guidance available here:

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

ciria.org/ItemDetail?iProductCode=C753F&Category=FREEPUBS

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.

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: SouthernWaterPlanning@southernwater.co.uk

Yours faithfully,

Future Growth Planning Team
Developer Services

southernwater.co.uk/developing-building/planning-your-development

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