from Southern Water

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

Your ref
AWDM/1272/21

Our ref
PLAN-040426

Date
27/07/2021

Contact
Tel 0330 303 0119

Dear Sir/Madam,

Proposal: Demolition of existing garage block and construction of 2no. 2 bed 2 storey dwellings and 2no. 1 bed single storey dwellings.
Site: AWDM/1272/21: - Land Between 38 and 40 and South of 32 to 44 St Giles Close, Shoreham-By-Sea, West Sussex BN43 6GR.

Thank you for your letter dated 26/03/2021.

Please see the attached extract from Southern Water records showing the approximate position of our existing public foul and surface water 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 before the layout of the proposed development is finalised.

Please note:

- The 150 mm, 225 mm and 300 mm public foul 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.

- The 525 public surface water sewer requires a clearance of 3.5 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 and 3.5 metres of the external edge of the public sewers without consent from Southern Water.

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

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

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

We have restrictions on the proposed tree planting adjacent to Southern Water sewers, rising mains or water 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/3027/ds-tree-planting-guide.pdf) and the Sewerage Sector Guidance (water.org.uk/sewerage-sector-guidance-approved-documents/) with regards to any landscaping proposals and our restrictions and maintenance of tree planting adjacent to sewers, rising mains and water mains.

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.

In order to protect public sewers, Southern Water requests that if consent is granted, the following condition is attached to the planning permission; The developer must agree with Southern Water, prior to commencement of the development, the measures to be taken to protect the public sewers.

Southern Water requires a formal application for a connection to the public foul and surface water 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

In situations where surface water is being considered for discharge to our network, we require the below hierarchy for surface water to be followed which is reflected in part H3 of the Building Regulations:

- Reuse

- Infiltration

- Watercourse

- Storm sewer

- Combined Sewer

Guidance on Building Regulations is here:
gov.uk/government/publications/drainage-and-waste-disposal-approved-document-h

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 Sewers for Adoption (Appendix C) and CIRIA guidance available here:

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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.

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,

Growth Planning Team
Business Channels

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

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