



from
Southern Water 

Gravesham Borough Council
Civic Centre
Windmill Street
Kent
DA12 1AU

Your ref
20250874

Our ref
DSA000047448

Date
19th September 2025

Contact
Tel 0330 303 0119

Dear Sir/Madam,

Proposal: Demolition of the existing residential buildings on the site and the erection of 29no. new affordable homes, with associated vehicular parking and landscaping.

Site: Land At 7 to 39, Rose Avenue, Gravesend, Kent, DA12 2LN.

Thank you for your correspondence, please see our comments below regarding the above application.

Existing Southern Water Assets – General within boundary but no tree, buildings, assets within standoff distance (approximate)

Please see the attached extract from Southern Water records showing the approximate position of our existing sewer and water main assets crossing/in the vicinity of 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. To get in contact to confirm the exact position of the asset please visit;

https://www.southernwater.co.uk/media/ph4fk3pe/ds-location-of-rising-mains_pb.pdf.

For information on required stand-off distances from public sewers please refer to:

<https://www.southernwater.co.uk/media/st5orjvm/stand-off-distances.pdf>

Existing Gravity Sewer - tree, buildings, assets within stand-off distance

The 150 mm diameter gravity sewer requires a clearance of 3 metres on either side of the gravity sewer to protect it from construction works and to allow for future maintenance access.

No development or tree planting should be carried out within 3 metres of the external edge of the public gravity sewer without consent from Southern Water. All existing infrastructure should be protected during the course of construction works. Please refer to:

<https://www.southernwater.co.uk/media/st5orjvm/stand-off-distances.pdf>

Condition

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.

Existing Water Main - tree, buildings, assets within stand-off distance

The 100 mm diameter water main requires a clearance of 3 metres on either side of the water main to protect it from construction works and to allow for future maintenance access. No excavation, mounding or tree planting should be carried out within 3 metres of the external edge of the public water main without consent from Southern Water. All existing infrastructure, including protective coatings and cathodic protection, should be protected during the course of construction works. Please refer to: <https://www.southernwater.co.uk/media/st5orjvm/stand-off-distances.pdf>

Condition

In order to protect water apparatus, 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 undertaken to protect/divert the public water supply main.

Tree planting

We have restrictions on the proposed tree planting adjacent to Southern Water sewers, rising mains or water mains. Reference should be made to Southern Water's publication "A Guide to Tree Planting near water Mains and Sewers" (https://www.southernwater.co.uk/media/pddob0vn/ds-tree-planting-guide-1_nwm.pdf) and the Sewerage Sector Guidance (<https://www.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.

Condition

In order to protect public apparatus, Southern Water requests that if consent is granted, the following pre commencement condition is attached to the planning permission; The developer must advise the local authority (in consultation with Southern Water) of the landscaping proposals in proximity of public apparatus in order to protect it in accordance with Southern Water's guidance, prior to the commencement of the development.

Connection to public sewer - capacity available desktop study under 50

Southern Water has undertaken a desktop study of the area, and our investigations indicate that Southern Water can facilitate foul sewerage /surface water run off disposal to service the proposed development. Southern Water requires a formal application for a connection to the public sewer to be made by the applicant or developer.

To make an application visit Southern Water's Get Connected service:

<https://developerservices.southernwater.co.uk> and please read our New Connections Charging

Arrangements documents which are available on our website via the following link:
<https://www.southernwater.co.uk/developing-building/connection-charging-arrangements>

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

Proposed soakaways

The Council's Building Control officers or technical staff should be asked to comment on the adequacy of soakaways to dispose of surface water from the proposed development. No new soakaways should be located within 5 metres of a public or adoptable gravity sewer, rising main or water main.

No Soakaways should be connected to the public surface water sewer.

Hierarchy of Building Regulations H3 for disposal of surface water - not yet provided documentation proving compliance

If the applicant has not already provided documentation demonstrating compliance with the surface water hierarchy reflected in part H3 of the Building Regulations, as shown below, we will require this to be provided where surface water is being considered for discharge to our network. Whilst reuse does not strictly form part of this hierarchy, Southern Water would encourage the consideration of reuse for new developments.

- Reuse
- Infiltration
- Watercourse
- Storm Sewer
- Combined Sewer

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

We would like to engage with you on the design for disposal of surface water for this development at the earliest opportunity and we recommend that civil engineers and landscape architects work together and with Southern Water. In many cases this may negate or reduce the need for network reinforcement and allow earlier completion of the development.

Where a surface water connection to the foul or combined sewer is being considered, this should be agreed by the Lead Local Flood Authority, in consultation with Southern Water.

Condition

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 surface water run off disposal in accordance with Part H3 of Building Regulations hierarchy as well as acceptable discharge points, rates and volumes have been agreed by the Lead Local Flood Authority, in consultation with Southern Water.

Proposed works involve demolition

In order to protect and safeguard the existing water supply apparatus, Southern Water requests formal notification of any proposed demolition works prior to such works being undertaken.

S106 Connection application

Any new connections to the public sewerage system will require a Section 106 connection application to be submitted and approved by Southern Water Services. Please note that, where there are separate systems available Southern Water will not allow surface water to connect into the public foul sewer. If this is not possible, please provide evidence that all other options have been explored.

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

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