



Department of Planning and
Development
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Developer Services
Southern Water
Sparrowgrove House
Sparrowgrove
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SO21 2SW

Tel: 0330 303 0119

Email: developerservices@southernwater.co.uk

Your Ref

APP/17/01141

Our Ref

PLAN-020629

Date

27/11/2017

Dear Sirs,

Proposal: Demolition of existing buildings and redevelopment to form 43 retirement apartments for older persons including communal facilities, basement parking provision and associated landscaping and 2 commercial/retail units.
Site: Land at, 38-44 London Road, Purbrook, Waterlooville, PO7 5LJ.
APP/17/01141

Thank you for your letter of 07/11/2017

Please find attached a plan of the sewer records showing the approximate position of a public foul sewer within the site. The exact position of the public sewers must be determined on site by the applicant before the layout of the proposed development is finalised.

Construction over public sewers will not be allowed. It might be possible to divert the public 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.

Should the applicant wish to divert apparatus:

1. The 100mm diameter sewer requires a clearance of 3 metres either side of the sewer to protect it from construction works and allow for future access for maintenance.
2. No development or new tree planting should be located within 3 metres either side of the centreline of the public sewer
3. No new soakaways should be located within 5 metres of a public sewer.



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

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 (1) – (4) above also apply.

In order to divert drainage apparatus, Southern Water requests that if consent is granted, a condition is attached to the planning permission. For example “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.”

Due to changes in legislation that came in to force on 1st October 2011 regarding the future ownership of sewers it is possible that a sewer now deemed to be public could be crossing the above property. Therefore, should any sewer be found during construction works, an investigation of the sewer will be required to ascertain its condition, the number of properties served, and potential means of access before any further works commence on site.

The applicant is advised to discuss the matter further with Southern Water, Sparrowgrove House Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk.

The results of an initial desk top study indicates that Southern Water currently cannot accommodate the needs of this application without the development providing additional local infrastructure. The proposed development would increase flows into the wastewater sewerage system at the proposed connection point and as a result increase the risk of flooding in and around the existing area, contrary to paragraph 109 of the National Planning Policy Framework.

Should the Local Planning Authority be minded to approve the application, Southern Water would like the following condition to be attached to any permission. “Development shall not commence until a drainage strategy detailing the proposed means of foul disposal and a implementation timetable, has been submitted to and approved in writing by, the local planning authority in consultation with the sewerage undertaker. The development shall be carried out in accordance with the approved scheme and timetable.”

Please note that sufficient capacity within wastewater network to accommodate the additional flows from the proposed development has been identified at manhole SU67083010.

Our initial investigations indicate that there is insufficient information currently available to confirm if surface water sewer capacity is available to serve the proposed development. Further investigation of the downstream sewerage network is required to confirm the downstream sewerage details to assess capacity. To initiate a sewer capacity check to identify the appropriate connection point for the development, please contact Southern



Water, Sparrowgrove House Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk.

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

Under current legislation and guidance SUDS rely upon facilities which are not adoptable by sewerage undertakers. Therefore, 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.

It is the responsibility of the developer to make suitable provision for the disposal of surface water. Part H3 of the Building Regulations prioritises the means of surface water disposal in the order

- a Adequate soakaway or infiltration system
- b Water course
- c Where neither of the above is practicable sewer

Southern Water supports this stance and seeks through appropriate Planning Conditions to ensure that appropriate means of surface water disposal are proposed for each development. It is important that discharge to sewer occurs only where this is necessary and where adequate capacity exists to serve the development. When it is proposed to connect to a public sewer the prior approval of Southern Water is required.

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."



The design of drainage should ensure that no groundwater or land drainage is to enter public sewers.

The proposed development would lie within a Source Protection Zone as defined under the Environment Agency's Groundwater Protection Policy. Southern Water will rely on your consultations with the Environment Agency to ensure the protection of the water supply source.

Yours sincerely



Developer Services