



Planning and Development Services
Arun District Council
Arun Civic Centre
Maltravers Road
Littlehampton
West Sussex
BN17 5LF

Developer Services
Southern Water
Sparrowgrove House
Sparrowgrove
Otterbourne
Hampshire
SO21 2SW

Tel: 0330 303 0119

Your Ref

AB/36/18/PL

Our Ref

PLAN-023359

Date

12/07/2018

Dear Sirs,

Proposal: Demolition of existing buildings & erection of a block of 46No. sheltered apartments for the elderly (comprising 22 x one bedroom apartments & 24 x two bedroom apartments age restricted to 60 years and over), with associated access electric buggy/cycle stores & refuse bin store & 32No. parking spaces. Resubmission of AB/77/17/PL. This application affects the character and appearance of Arundel Conservation Area.
Site: Blastreat Limited & adj Greenhurst, Fitzalan Road, Arundel, BN18 9JS.
AB/36/18/PL

Thank you for your letter of 06/06/2018.

Please find attached a plan of the sewer records showing the approximate position of a public foul sewer crossing 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.

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 225mm 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 external edge 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 protect 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.”

Furthermore, 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.

Southern Water has undertaken a desk study of the impact that the additional foul sewerage flows from the proposed development will have on the existing public sewer network.

This initial study indicates that there is an increased risk of flooding unless any required network reinforcement is provided by Southern Water.

Any such network reinforcement will be part funded through the New Infrastructure Charge with the remainder funded through Southern Water’s Capital Works programme.

Southern Water and the Developer will need to work together in order to review if the delivery of our network reinforcement aligns with the proposed occupation of the development, as it will take time to design and deliver any such reinforcement.

Southern Water hence requests the following condition to be applied:

“Occupation of the development is to be phased and implemented to align with the delivery by Southern Water of any sewerage network reinforcement required to ensure that adequate waste water network capacity is available to adequately drain the development”

It may be possible for some initial dwellings to connect pending network reinforcement. Southern Water will review and advise on this following consideration of the development program and the extent of network reinforcement required.

Southern Water will carry out detailed network modelling as part of this review which may require existing flows to be monitored. This will enable us to establish the extent of works required (If any) and to design such works in the most economic manner to satisfy the needs of existing and future customers.

Our assessment of the timescales needed to deliver network reinforcement will consider an allowance for the following:

- Initial feasibility, detail modelling and preliminary estimates.
- Flow monitoring (If required)
- Detail design, including land negotiations.
- Construction.

The overall time required depends on the complexity of any scheme needed to provide network reinforcement.

Southern Water will seek however to limit the timescales to a maximum of 24 months from a firm commitment by the developer to commence construction on site and provided that Planning approval has been granted.

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.

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.

Due to the vibration, noise and potential odour generated by sewage pumping stations, no habitable rooms should be located closer than 15 metres to the boundary of an existing pumping station site.

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.”

Following initial investigations, Southern Water can provide a water supply to the site. Southern Water requires a formal application for connection and on-site mains to be made by the applicant or developer. We request that should this application receive planning approval, the following informative is attached to the consent:

“A formal application for connection to the water supply is required in order to service this development. Please contact Southern Water, Sparrowgrove House Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk”.

Yours sincerely,

A black rectangular box redacting the signature of the Developer Services representative.

Developer Services

