



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

Your Ref
BR/326/18/PL
Our Ref
PLAN-026342
Date
07/02/2019

Dear Sirs,

Proposal: Refurbishment, external alterations, extensions and reconfiguration of previously permitted conversion to rebuild ground floor A3 restaurant & provide a total of 27 flats - This application affects the character and appearance of The Steyne, Bognor, Conservation Area.
Site: The Royal Hotel, The Esplanade, Bognor Regis, PO21 1SZ.
BR/326/18/PL

Thank you for your letter of 04/01/2019.

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

Please note:

- No new development or new tree planting should be located within 3 metres either side of the external edge of the foul sewer.
- No new soakaways should be located within 5m of a public sewer.
- All existing infrastructure should be protected during the course of construction works.

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.

Alternatively, the developer can discharge foul flow no greater than existing levels if proven to be connected and it is ensured that there is no overall increase in flows into the foul system. You will be required to provide a topographical site survey and/or a CCTV survey with the connection application showing the existing connection points, pipe sizes, gradients and calculations confirming the proposed foul flow will be no greater than the existing contributing flows.

Southern Water has undertaken a desk study of the impact of the proposed development on the existing public surface water network. The results of this assessment indicate that with connection at the “practical point of connection” as defined in the New Connections Services implemented from 1st April 2018 that there is an increased risk of flooding if the proposed surface water run off rates are to be discharged at proposed connection points.

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 Flood Authority, in consultation with Southern Water.”

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.

Alternatively, the developer can discharge surface water flow no greater than existing levels if proven to be connected and it is ensured that there is no overall increase in flows into the surface water system. You will be required to provide a topographical site survey and/or a CCTV survey showing the existing connection points, pipe sizes, gradients and calculations confirming the proposed surface water flow will be no greater than the existing contributing flows.

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.”

Yours sincerely,

A solid black rectangular box used to redact the signature of Luis Silva.

Luis Silva
Developer Services

Requested By: