



from
**Southern
Water**

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

Your ref
M/68/20/PL

Our ref
PLAN-035038

Date
12/10/2020



Dear Sir/Madam,

Proposal: Demolition of the existing structures & redevelopment to provide a new 66-bedroom care home arranged over two storeys together with associated access, car & cycle parking, structural landscaping & amenity space provision (resubmission following M/80/19/PL). This application is in CIL Zone 4 (Zero Rated) as 'other development'.

Site: M/68/20/PL: - Poultry Farm, 87 Yapton Road, Middleton-On-Sea, PO22 6DY.

Thank you for your letter dated 16/09/2020.

Please see the attached extract from Southern Water records showing the approximate position of our existing foul sewer and rising main within the access of the development site. The exact position of the public assets must be determined on site by the applicant in consultation with Southern Water.

- The 300 mm foul sewer and 240 mm foul rising main requires a clearance of 3 metres on either side of the public sewer and rising main 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 sewer and rising main without consent from Southern Water.

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

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

The impact of any works within the highway/access road on public apparatus shall be assessed and approved, in consultation with Southern Water, under a NRSWA enquiry in order to protect public apparatus. Please send these enquiries to:

Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX
southernwater.co.uk

Southern Water Services Ltd, Registered Office: Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX Registered in England No. 2366670

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/1642/ds-free-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.

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.

Our investigations indicate that Southern Water can facilitate foul sewerage to service the proposed development. Southern Water requires a formal application for a connection to the public foul sewer to be made by the applicant or developer.

To make an application visit: developerservices.southernwater.co.uk and please read our New Connections Services Charging Arrangements documents which are available on our website via the following link: southernwater.co.uk/developing-building/connection-charging-arrangements

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 Design and Construction Guidance (Appendix C) and CIRIA guidance available here:

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.

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.

Land uses such as general hard standing that may be subject to oil/petrol spillages should be drained by means of appropriate oil trap gullies or petrol/oil interceptors.

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.

It should be noted that under the Water Industry Act 1991 it is an offence to "throw, empty, turn or permit to be thrown or emptied or to pass into any drain or sewer connecting with a public sewer... any matter likely to injure the sewer or drain or to interfere with the free flow of its contents."

The design of the proposed basements and on-site drainage system should consider the possibility of surcharging within the public sewerage system in order to provide adequate protection to basements from the risk of flooding.

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.

This initial assessment does not prejudice any future assessment or commit to any adoption agreements under Section 104 of the Water Industry Act 1991. Please note that non-compliance with the Design and Construction Guidance will preclude future adoption of the foul and surface water sewerage network on site. The design of drainage should ensure that no groundwater or land drainage is to enter public sewers.

Due to surface water inundation issues in the Lidsey Catchment the applicant is advised to adopt, where appropriate, the measures set out in the table "Practical measures to reduce the potential impacts of development". The developer should look to protect the public sewerage system from inundation and infiltration, which contribute to flooding in unfavourable conditions.

For further advice, please contact Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX [REDACTED]

Website: southernwater.co.uk or by email at: [REDACTED]

Yours faithfully,

[REDACTED]

Joff Edevane
Growth Planning Lead
Business Channels

Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX
southernwater.co.uk

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SOUTHERN WATER



The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd accept no responsibility in the event of inaccuracy. The actual positions should be determined on site.

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O.S. REF: SU9700NW

Scale: 1:1250

Screen Print

WARNING: BAC pipes are constructed of Bonded Asbestos Cement

WARNING: Unknown (UNK) materials may include Bonded Asbestos Cement

ARUN DISTRICT COUNCIL M/68/20/PL



Printed By: HMSHeth

Date: 9-10-2020

Southern Water MapGuide Browser

Requested By: