



from
**Southern
Water**

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

Your ref
LU/90/20/DOC

Our ref
PLAN-032669

Date
30/04/2020



Dear Sir/Madam,

Proposal: Approval of details reserved by condition imposed under ref LU/47/11 relating to Condition Nos 10 - surface water drainage, 13 - foul drainage, 15 - tree protection, 19 - ecology, 20 - ecological management plan, 21 - ecological management plan, 22 - Construction Method Statement, 23 - construction compound, 25 - vehicle & highway cleaning, 31 - decentralised & renewable energy, 37 - noise mitigation and 40 archaeology.

Site: LU/90/20/DOC: - Land South of Toddington Lane, Littlehampton, BN17 7PP.

Thank you for your letter dated 15/04/2020.

Southern Water cannot recommend discharge of Condition 10 and 13 relating to foul and surface water drainage. The submitted drainage layout shows attenuation tank within 5 meters of public foul rising main. No water retaining or conveying features should be located within 5 metres of the public or adoptable apparatus.

Also, the construction of tanked permeable paving over or within 5 meters of public or adoptable sewers is not acceptable to Southern Water.

Please note Attenuation tank should be sealed with impermeable membrane to avoid ingress of ground water. The design of surface water drainage should ensure that no overflow from ponds is to enter public or adoptable sewers network.

It appears that the plots 36-45 are in close proximity to an existing public foul rising main. A clearance of 3 meters on either side of the external edge of the public sewer would be required and all existing infrastructure should be protected during the course of construction works.

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. Southern Water requires existing access arrangements to public wastewater pumping station to be maintained with regards to unhindered 24 hour / 7 days a week access.

Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX
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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" and Sewers for Adoption with regards to any landscaping proposals and our restrictions and maintenance of tree planting adjacent to sewers and rising mains and water mains.

Southern Water has no comments to make on other conditions.

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Yours faithfully,

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Joff Edevane
Growth Planning Lead
Business Channels