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IDOM

F.A.O Laura Gibbons
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Littlehampton BN17 5LF

24 October 2018

Subject: Land North of Church Lane, Angmering
Planning Consultation on: A/40/18/OUT
Flood Risk Assessment: Planning Enquiry
Our ref: L-19495-2.4.2-18-C101-PG

Dear Laura,

Thank you for your email on 19th October 2018 addressed to Natasha Bullen of Nexus Planning in relation to the proposed development at the above location.

We will ensure that the risk of flotation due to high groundwater levels and appropriate mitigation measures will be considered at the detailed design stage including the following:

- Attenuation basins to have an impermeable membrane below the base.
- Impermeable membrane to be constructed with adequate suitable material to prevent heave/float during life of service.
- Design of cover depth to exceed potential hydraulic uplift during lifetime of service.

Shallow permeable paving features will be considered at the detailed design stage where ground water levels are lower.

I trust the above is of assistance. If you have any queries, please contact me or my colleague Mark Bradbury.

Yours sincerely

Paul Chattera
Lead Principal Civil Engineer