

Flood Proofing / Resilience & Resistance Techniques
20 Sandy Beach Estate, Hayling Island

1. The proposed floor level to the extension will be no lower than that on the existing building and would advocate the use of a solid concrete ground floor with waterproof membrane.
2. The sitting of all electrical services and other plant will be positioned above the predicted flood level and circuits protected with RCDs. The developer shall consider installing a device within the dwelling to trigger and warn occupiers of the dangers any rising waters.
3. We recommend the use of sealed service ducts and non-return valves on sewer connections whilst optimising the security of all supplies.
4. Future occupiers should be made aware of the potential risk associated with the flooding.
5. The proposals would not increase the risk of flooding elsewhere.