

FLOOD RISK ASSESSMENT
16 KENT ROAD, LITTLEHAMPTON, WEST SUSSEX BN17 6LG



SITE CONDITIONS

It is confirmed the site is located marginally on the edge of Flood Risk 2 and could be susceptible to tidal flooding according to information and records provided by the Environment Agency.

Flood defence measures are provided at the inlet of the River Arun where it joins the coast and has also been subject to precautionary floor defence measures over recent years.

The site is currently occupied with a bungalow built in approximately 1930 and has been subject to various extensions. The site levels are predominantly flat.

PROPOSALS

The proposal is to demolish the existing conservatory and replace with a new extension. This will in effect improve the current arrangement due to the fact the conservatory is level with ground level whereas the extension will have a raised floor level.

As a result of the development the applicant will be considering floor proofing measures to prevent the ingress floodwater and this would involve the raising the electrics etc.

Historically the property has not suffered from any flooding.

The ground floor Finished Floor Level shall not be any lower than the existing floor level, however it shall be marginally increased so it is higher than the existing level whilst taking into account the predicted 1 in 200 year surge tide level in the year 2060 for this area.

CONCLUSION

It is concluded there would be no material exacerbation of floor risk as a consequence of this development.