

Flood Risk Assessment

Householder application 61 Larksfield Crescent, Harwich, CO12 4BL

The application is for a single storey extension to enlarge the ground floor footprint of the existing dwelling to provide a connected living area incorporating a bedroom, bathroom and a living area for the applicant's parents.

The floor level within the proposed development will be set no lower than the existing levels and flood proofing of the proposed development will be incorporated where appropriate. The proposal will not have an adverse effect on the existing flood defence of cause flooding to occur.

The site is protected by existing flood defences.

The new floor level will align with existing.

The ground floor bedroom will have a window suitably sized for escape purposes.

All electrical points will be set 1.2m above the floor level.

The ground floor will be formed with a concrete ground bearing slab with a damp proof membrane linked to the surrounding damp proof course. Closed cell insulation will be used in the floor.

The external walls will be formed with 300mm cavity walls and the cavity wall insulation will be a closed cell type.

The applicant will retain sand bags which in the event of a threat of flood can be used to prevent water ingress through the new door.

Any air-bricks will be able to have covers fitted to stop flood water entering