

FLOOD RISK ASSEMENT

REFERENCE: DM/25/1635 DESCRIPTION:

PROPOSED FRONT PORCH

LOCATION: 5 ENGALEE EAST GRINSTEAD WEST SUSSEX RH19 1FE

Site information

The proposed development site is located at 5 Engalee, East Grinstead, West Sussex, RH19 1FE

The property is an end of terrace dwelling, forming part of an established housing development constructed Cica 1996

The site lies within a surface water Flood Zone and has been identified as having a high risk of more than 3.3% of flooding each year.

Proposed development

The proposed works are for an enclosed porch to match all the other dwellings in the existing housing development.

Mitigation of possible flooding

The proposed development will be constructed to match adjacent dwellings to ensure flood safety for its lifetime.

The proposed development is of a very minor nature and should not increase flood risk elsewhere

Rainwater/surface water from the proposed porch roof will run to the existing sustainable surface water drainage system.

The proposed floor level of the porch will be the same as the existing ground floor level.

It is proposed that a surface water "Aco" type strip drain be installed to the threshold of the new entrance door to mitigate any chances of any surface water entering the dwelling. The "Aco" type strip drain will connect via new underground surface water drain which will connect to the existing sustainable surface water drainage system.