

Southborough

Building Services Ltd
DESIGN & BUILD

FLOOR RISK ASSESMENT

Clients:

Pop Lifestyle Homes Ltd
Ranmore Lodge
Ranmore Common
Dorking
Surrey
RH5 6SS

Site address:

3 Hamilton Close
Epsom
Surrey
KT19 8RG

Project: Single storey rear extension and loft conversion.

Flood risk assessment:

Having checked the environment agency maps the site is not within a flood risk zone. Copies of the report and map attached.

There is zero risk of flooding from river or sea water and very minimal risk of flooding from surface water.

The proposed ground floor modifications will have floors at the same level as the original building. Therefore, they will not make the original building, or any of the surrounding properties, any more prone to flooding than they already are.

The loft conversion is entirely contained within the original roof space, therefore no additional volume of collected rainwater is produced. The existing rainwater is collected by a surface water drainage system that is connected to the main foul water system.

As per building regulations requirement an additional soakaway will be designed and installed in the rear garden, to comply with Part H of the building regulations.

And in the unlikely case of a flood the existing house and surrounding properties would suffer no more damage than currently.


Arun House Church Street Rudgwick West Sussex RH12 3HJ