



STUDIO ONE
ARCHITECTURE

22/11/2023

Dear Sirs

FLOOD RISK ASSESSMENT (Domestic extension in flood zone)

**RE: CHESILS,
STANWELL ROAD,
SL3 9PE**

1. Floor levels within the proposed garage will be set no lower than the existing levels of the original dwelling which are currently approx 200mm above finished external ground levels.

Flood Proofing Considerations also include.

2. The new concrete floor slab will incorporate a Bituthene 3000 self- adhesive rubber/bitumen polyethylene waterproof membrane. This will provide a continuous waterproof tanking system in the event of any flooding. The membrane will also be linked back into the existing floor slab to provide increased protection to the main floors. All work will be carried out in accordance with the BSI and BBA certified that come with this anti-flood product.
3. Any services passing through the slab will be sealed with bituthene mastic.
4. Additional flood prevention measures will also include the installation of Easi fit Ventguard stainless steel plate airbrick (where installed) floor covers, to the new works.

Yours sincerely

VK Rayat