

ROBERT ELLIS

I. Eng. AMIStructE

Structural & Building Design

34 AVONDALE CLOSE HORLEY RH6 8BN

email: robertellis1955@gmail.com

Mob 07778402635

Proposed Extension at 12 Lynton Park Avenues East Grinstead West Sussex RH19 3XB – Zone 3

The water exclusion strategy adopted for the design of the proposal includes:

- The finished ground floor level will match the existing and as such will be 150 mm above adjacent ground level (300 mm above the known or modelled probability river flood)
- The ground floor will be of solid construction laid on a continuous impermeable damp proof membrane which will be lapped with the horizontal damp proof course at ground level.
- All materials below ground level will be of low porosity
- All electrical sockets will be 450mm above FFL
- All incoming services will be sealed to prevent water ingress.
- New surface water discharge will be taken directly to a soakaway build 5 metres from any building