

A scheme for protecting the proposed dwelling from traffic noise from Petersfield Road shall incorporate the following measures.

Site address: Land adjacent to 1 Leigh Cottages, Petersfield Road, Havant P09 2HT

App /16 /00332 for compliance with condition 6 / 7

1. The dwelling shall not be brought into use until the implementation of all works forming part of such approved noise protection scheme has been completed in full accordance with all detailed components of such scheme.
2. Habitable rooms with windows on the north or south facades be double glazed with a minimum glazing configuration of 6: 6-20: 4.
3. Any habitable room on these façades without an openable window on the rear (east) façade (i.e. not dual aspect) will be provided with acoustically insulated ventilation provided so that the windows can be kept closed. The proposed sound attenuator ventilator is a slot ventilator which provides high levels of sound attenuation. The Sound Attenuator can be installed in a number of combinations based on different sizes of inner (ventilator) and outer (canopy). Combinations can be chosen to suit this sound attenuation requirement and can achieve up to $D_{n,e,w} (C;Ctr) = 44 (-2;-3)$ dB when the vent is open, this exceeds the requirement of daytime 35dB and nighttime 30dB of condition 6.
4. The existing boundary walls on the northern and western boundaries of the site shall, but for the access to the dwelling, be retained as part of the noise mitigation measures for the property required by condition 6.