

Planning Application Reference: APP/25/00994

Description: Discharge of Conditions 6,7, and 8 of Planning Permission APP/24/00291.

Location: 39, London Road, Cowplain , Waterloooville, PO8 8DF

Condition 8 - Acoustic mitigation

The Vine Acoustics Noise Assessment [project: 39 London Road, Cowplain] (dated 1st December 2025) has been reviewed.

There are some elements of the assessment and proposed mitigation strategy that require clarification / further information. The information provided does not meet the requirements of the condition.

The LA_{max} measurement data does not include whether the sound level meter was set to the F or S setting. Confirmation is therefore required; LA_{max} measurements must be made using the F (fast) setting. It is unclear how the external LA_{max} figure used in the assessment has been derived, and whether it represents a level that is not exceeded 10 times per night.

[Whilst LA_{max} criteria are not specifically mentioned in the condition, the requirements include that recommended indoor ambient noise levels will be met, which includes LA_{max} criteria as detailed in note 4 of table 4 of BS8233:2014. WHO standards are typically applied and it is expected that occupiers shall be protected such that LA_{max,F} does not exceed 45dB more than ten times per night.]

It is presumed that the overall reduction presented in the table in section 9.6 includes C_{tr} correction for the proposed glazing, however, no D_{n,e,w} specification of the proposed acoustic vents has been included.

The report recognises that acoustic trickle vents can be relied upon for background ventilation to bedrooms at the front façade, however, trickle vents cannot be relied upon for adequate ventilation to control overheating. MVHR with summer bypass or similar strategy would be required.

The condition requires confirmation that the acoustic mitigation measures to be employed... including fenestration and ventilation will meet BS8233:2014 standards as recommended for indoor ambient noise levels for dwellings. The information provided does not identify the fenestration and ventilation that shall be employed, it includes recommendations that are expected to achieve the target indoor noise levels.

The submitted noise assessment does not commit to implementing a glazing and ventilation strategy as per the requirement of the condition, and the proposed ventilation strategy for the front façade is not suitable given that the proposed acoustic trickle vents do not address overheating.

The information is therefore insufficient for the condition to be discharged.

Kind regards,

Craig Milligan

Environmental Health Officer