

Altman, Rebecca

Subject: FW: Former Post Office, 14 High Street, permission ref. F/20/89125; Conditions ref. DC/22/94052 - noise and ventilation response conditions 19 and 20

Good morning, Rebecca

Thank you for clarifying this. Our updated response is as follows.

On (19), the acoustic consultant uses proprietary software to predict the sound insulation of the party floor is 66 dB Rw compared with the weighted and situation corrected 55 dB required by the condition is favourable. Strictly speaking, we should ask the applicant for a statement of sound insulation in unit of dB DnT,w according to the floor / wall dimensions, room sizes and acoustic character. The information from 24Acoustics includes drawing of the construction detail for the constructor.

On (20), options are stated by the applicant on wall construction and glazing units to achieve the noise limit inside the dwellings. Seeing that the constructor has drawings in hand these have been seen and confirmed by the acoustic consultant, may we know the options are chosen ? And, regarding the sound from the mechanical ventilator, this is stated producing a sound level of 28 dB(A) in rooms, and therefore is if the glazing for example reduces noise to 25 dB(A) at night for example, the addition of 28 dB(A) results in in 30 dB(A) and therefore complying with the 30 dB(A) limit.

Thank you
Jon

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