Technical Note

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Date
01 February 2024

Document Reference
Technical Letter Template

To
Tony Allen (Allen Planning Ltd)

From
Duncan Martin

Subject
Response to Local Authority Comments

1.0 PURPOSE AND SCOPE

Clement Acoustics has previously provided report 18845-EBF-01, which summarises an assessment of the external building fabric of the existing building at 35 Rollestone Street in terms of providing suitable internal noise levels for residential use proposed under applications PL/2023/09545 & PL/2024/00063.

Further to review of the report, certain comments have been raised by the Local Authority, which are addressed in this technical note.

2.0 SUMMARY OF COMMENTS

Further to a review of the acoustic report, the Local Authority have made certain comments and raised questions, best summarised as follows:

> *"To clarify the conflicting statements in the report, please can the noise consultant provide a formal statement as an addendum to the report to clarify/categorically state whether the existing windows and frames as they are throughout the entirety of the development for both PL/2023/09545 & PL/2024/00063 (including existing single glazed units) enable internal ambient noise levels to be achieved."*

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UKAS accreditation is only applicable to pre-completion sound insulation testing services for building regulations and is not linked to the endorsements and certifications shown above

3.0 RESPONSE TO COMMENTS

To summarise, the assessment in report 18845-EBF-01 was based on a combination of external and internal noise surveys, designed to provide an analysis of the existing external noise environment, and resulting internal noise levels that residents would experience with external building fabric elements as existing.

The report ultimately concludes in Section 9.0 that existing external and separating elements are suitable such that acceptable internal noise levels would be achieved in the worst affected spaces. Therefore, with the assessment focused on the worst affected spaces (overlooking Rollestone Street and adjacent to the public house), the same conclusion can be applied to all proposed residential spaces under PL/2023/09545 & PL/2024/00063.

The report does provide guidance for any **new** external façade elements in Section 8.0, which would be applicable should any window need to be replaced, for example for thermal, security or other reasons. However, if all external façade elements are to be retained, the guidance in Section 8.0 would not be relevant.

Best practice is recommended to ensure effective seals are present for all external doors and receivers, whether retained or replaced.