Timbral Ltd.

88 North Street

Hornchurch

Essex

RM11 1SR

3 June 2024

To whom it may concern,

RE: 6 Windsor Road, Worthing, BN11 2LX, discharge of planning condition 13 (acoustics)

We understand that retrospective planning permission has been granted for a change of use at 6 Windsor Road to an HMO, with the following planning condition regarding sound insulation,

"13. Within 1 month of the date of this permission a scheme for sound insulation shall be submitted to and approved in writing by the Local Planning Authority. The scheme shall be designed to adequately protect the adjoining dwelling at No.8 Windsor Road from internal noise transferring through the adjoining wall from No.6 Windsor Road to meet Building Regulation standards. The agreed scheme shall be fully implemented within 6 months of this planning permission unless as otherwise agreed in writing with the Local Planning Authority. Reason: In the interests of residential amenity having regard to Policy DM5 of the Worthing Local Plan."

Airborne sound insulation testing across 2No. party walls was undertaken at the site on Friday 31 May 2024. Testing was undertaken in accordance with BS EN ISO 140-4:1998, and the requirements of Approved Document E, and results are presented in the SITMA Airborne Sound Insulation Test Report 39276 dated 2 June 2024. The testing was undertaken by Elliot Hurst, a tester certified in the SITMA Certification Scheme for Sound Insulation Testers, which is a UKAS Accredited Certification Body No. 10579.

The test results are summarized in Table 1.

Source room	Receive room	Result, dB $D_{nT,w}+C_{tr}$	Planning requirement, dB $D_{nT,w}+C_{tr}$	Compliance
House 8 Living Room	House 6 Kitchen/Dining Room	50	≥43 change of use (≥45 new build)	PASS
House 6 Bedroom 8	House 8 Bedroom 7	50	≥43 change of use (≥45 new build)	PASS

Table 1 Summary of airborne sound insulation test results

The rooms for testing were chosen on the basis that only habitable rooms are testable under the requirements of Approved Document E (hallways and corridors are not considered testable).

As can be seen from the results, the existing performance of airborne sound insulation across the party walls meets the minimum requirements of Building Regulations for both dwellings formed by a material change of use, and for new build dwellings.

We therefore consider that the planning condition 13 can be discharged with no further action.

Kind regards,

Tony Trup

Lead Acoustic Consultant

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