

Additional information relating to Noise assessment at Archway House by Resound Acoustics Ltd dated 04 Jan 2022.

Date. 31-10-23

The report deals with Approval Ref **220006** for the conversion of the second & third floors directly above the proposed area this application wishes to convert to 1no flat.

Within the report Ref 4.9 it states;

The dominant sound sources at Position 1 were cars on Archway Road accessing the nearby supermarket. A heavy goods vehicle (HGV) delivery was observed at the servicing area for the supermarket when Resound Acoustics staff were attending the site at the start and end of the survey. Delivery vans were also observed parked in this area. However, noise from these sources was not measurable at the site above the residual acoustic climate.

4.10 The dominant sound source at Position 2 was road traffic on Gosbrook Road. Other sources included noise associated with a busy high street, such as pedestrians walking past and talking.

This is very similar to the noise one would expect to the first floor area within this application. The bedroom area is located within the central section of the studio flat with small high level windows over the archway. This will provide a good level of sound insulation to this part.

The bedrooms within the approved scheme are located at the front of the building over looking the main road which is a worse situation then the application before you.

CONCLUSION

6.1 Hermes Investment Management has appointed Resound Acoustics Limited to undertake a noise assessment for a proposed development at Archway House, Reading.

6.2 Hermes Investment Management wishes to convert a commercial building to residential use under Class MA of the General Permitted Development Order (GPDO); a noise assessment is required to consider the impact of commercial sources of noise in the area on potential occupants of the proposed development.

6.3 An assessment in accordance with British Standard 4142: 2014+A1: 2019 has shown that noise from servicing activities at a nearby supermarket, the key identifiable commercial source affecting the site, is unlikely to lead to an adverse impact.

6.4 On the basis of this assessment, it is considered that permission can be granted for the application.

Having regards to the above, I believe this report relating to the same building is relevant in this application.

Chris Keen MRICS MCABE



A handwritten signature in blue ink, appearing to be 'C. Keen', is enclosed in a rectangular box.

