Officer Environmental Health Consultation Response Angela Smith Detail: Proposed change of use and exterior alterations of a former photography studio (Use Class E) to three flats (Use class C3) and associated infrastructure. Address: 23 Whaelley Road, Wilpshire BB1 9LQ ole Valley

| Application Ref: | 03/2021/1054 | Case Officer: | Adrian Dowd | Ribb Borc www.ribb |
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| Response Ref: | 47513 | Issue Date: | 22 February 2022 | |
| Comparel Com | mmants/Observations | | | |



General Comments/Observations

- 1.1 A Noise Report dated 8 October 2021 (version 2) by Y Acoustics has been submitted to demonstrate how noise from road traffic on Whalley Road will be attenuated to provide an acceptable noise climate within the proposed dwellings. This is achieved by providing a scheme of acoustic glazing and acoustic trickle ventilation.
- 1.2 As the Noise Report states, acoustic trickle ventilation alone is unlikely to provide sufficient ventilation to help control thermal comfort without the need to open windows and would therefore not be acceptable. Hence a ventilation design scheme is required as ourlined below.

Conclusions/Suggested Conditions

- 2.1 The development shall not be occupied until all works specified in the Noise Report dated 8 October 2021 (version 2) by Y Acoustics have been carried out in full and such works shall be thereafter retained.
- 2.2 Before construction commences, a ventilation scheme for rooms where windows need to be kept closed to prevent excessive noise levels, shall be submitted to and approved in writing by the Local Planning Authority.

The ventilation scheme shall provide the following information:

- Identify which rooms of which dwellings referenced back to the approved Noise Report require a ventilation system
- The acoustic specification of the proposed ventilation system demonstrating that when operated it will not cause indoor noise target levels to be exceeded
- The ventilation scheme shall demonstrate how habitable rooms of the dwellings shall be provided with sufficient ventilation to help control thermal comfort and avoid over heating during hot weather without the need to open windows. This should include details of the air intake location and any summer bypass for any heat recovery system including a calculation for air changes/hour.

All works which form part of the approved ventilation scheme shall be completed prior to occupation of the aforementioned dwellings and retained thereafter.

| | Officer: | Angela Smith |
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