



# Azymuth Acoustics UK

Professional Acoustic Services

Approved by: Matthew Gibson

## Discharge of Conditions Application Ref: AA0130

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For

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| <b>Approved by:</b>      |  | Matthew Gibson | 18 <sup>th</sup> March 2021 |

**Disclaimer**

This report has been prepared by Azymuth Acoustics UK with all reasonable skill, care and diligence within the terms of the Contract with the client, incorporating our Standard Terms and Conditions of Business and taking into account the resources devoted to it by agreement with the Client.

We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above.

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**Discharge of conditions application - Ref CDN/19/0776**

**Statement By Manchester City Council**

Condition 4 - Acoustic Insulation The Council has reviewed the report submitted (Azymuth Acoustics, dated September 2019). The report has made some recommendations for glazing and ventilation for the CDN/19/0776 Page 3 of 4 new build elements of the development. It also looks like there is likely to be some external plant. This needs to be selected so that the noise is 5dB below the typical background at the nearest noise sensitive receptor, as stated in our Noise planning guidance (as well as achieving the internal sounds levels for the development). It is not clear how the limits have been set in the report so more information is required to show that the noise will be 5dB below the typical background.

A post completion report is also required once the acoustic mitigation elements have been installed to confirm that the noise levels are being achieved and to fix any nonconformance with the recommendations made in the report

**Azymuth Acoustics Response**

There is no external plant – these are simply normal dwelling houses with normal domestic gas boiler heating systems.

The glazing and background ventilation systems in the houses has been installed in accordance with the Azymuth Acoustics recommendations and in accordance with the relevant paragraphs of the Building Regulations. Hence the glazing is deemed to satisfy the  $R_w$  32 dB ( $R_w$  +Ctr 27dB) target.

In addition, a short duration (10min) noise level check inside the unfurnished houses indicated that the daytime noise levels inside the house is below 35dBA at around 32dBA (measured) and this will be slightly further reduced when carpet and furniture are introduced into the habitable rooms.