

From: Wedgbury, Stuart
Sent: 25 June 2024 09:03
To: Morris, Rachael
Subject: RE: Netley 2 Grange Road - Planning conditions - Noise Report - DC/24/96690

Morning Rachel,

So with reference to our last email exchange, the outstanding matters in respect of my interest relates to the acoustic performance of double glazing and passive vents installed in Plots: 1; 2;15-22; 83-89. It appeared that the glazing and passive vents products installed in these plots were in some regards not compliant with the original specifications set out in the earlier 2019 acoustic report. Also, it appeared from earlier submissions that different products were installed in different plots.

The latest submitted report SA-7809 dated June 2024 seeks to satisfy conditions 9 and 10 by post-construction testing in two sample rooms. The general approach adopted is in my opinion satisfactory in the circumstances. However, the consultant needs to explicitly confirm a few matters before I can be satisfied in respect of the acoustic performance in all the outstanding plots. This hopefully will be a straightforward matter.

The issues requiring clarification are:

1. The test data reported is for Plot 18 and 22 where noise levels were measured within a living room and a bedroom in each case. This is described as the 'worst case'. Can the consultant confirm that in determining this as the worst case; account has been taken of all the following: external noise levels; size of room; area of glazing; position of glazing; glazing product installed; size of passive vents; number of passive vents; vent products installed in plots 1; 2;15-22; 83-89. In other words, confirm that we can reasonably expect internal noise levels in these sample rooms to be the highest in the habitable rooms in all the outstanding plots. So long as the consultant has considered all these factors in selecting the sample rooms then I can be satisfied that data collected is sufficient to assess whether acceptable acoustic standards would likely be achieved in all habitable rooms in all the outstanding plots.
2. The Local Plan acoustic criteria are applicable with the passive ventilation system in operation (i.e. open) to provide background ventilation. Can the consultant confirm that all passive vents in the test rooms were fully open during the whole measurement period in each case. That being so, I am satisfied that the Local Plan acoustic criteria would likely be achieved in the sample rooms.
3. Can the consultant describe the likely room absorption present during the test to assist in interpretation of the results. In other words were the test rooms furnished or unfurnished? Unfurnished rooms for example, will have a higher reverberation time than typical furnished habitable rooms, resulting in higher internal noise levels compared to furnished rooms. The assessment should relate to conditions in a typically furnished room (conventionally with a reverberation time (RT) of 0.5 s). Given the data presented and the wide margin of compliance suggested; the RT does not necessarily need to be reported. However, for transparency a description of the room conditions during the test should be provided.

Regards

Stuart Wedgbury

Stuart Wedgbury
Environmental Health Specialist
Planning & Environment - Pollution
Ext.: 8353
Mobile: 07721572764

From: Morris, Rachael <Rachael.Morris@eastleigh.gov.uk>
Sent: Friday, June 21, 2024 2:11 PM
To: Wedgbury, Stuart <Stuart.Wedgbury@eastleigh.gov.uk>
Subject: FW: Netley 2 Grange Road - Planning conditions - Noise Report - DC/24/96690

Hi Stuart,

Please see this updated report for the above site which you have commented on previously. Please let me know of your updated comments.

Many thanks,
Rachael

Rachael Morris
Senior Planning Officer
Planning & Environment - Planning/Development Management
Ext.: 8463



From: Robert Healy <robert.healy@eliviahomes.co.uk>
Sent: Friday, June 21, 2024 2:06 PM
To: Morris, Rachael <Rachael.Morris@eastleigh.gov.uk>
Subject: Netley 2 Grange Road - Planning conditions - Noise Report

Afternoon Rachael,

Please find attached Acoustic Report, following the onsite testing that we had carried out.

Kind regards

Robert Healy
Architectural Technologist | Elivia Homes Southern
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From: Brian Scrivener <brian@soundadviceacoustics.co.uk>
Sent: Friday, June 21, 2024 1:26 PM
To: Robert Healy <robert.healy@eliviahomes.co.uk>
Subject: Noise Report

This is an **EXTERNAL** email. Do not click links or open attachments unless you're sure it's genuine. If in doubt, call the sender.

Robert

Please find attached the completed noise report as requested.

I trust the information is of value and should you require anything further then please do not hesitate to contact me.

Kind Regards

Brian Scrivener (MIOA)

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Sound Advice
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