From: planning@adur-worthing.gov.uk
Sent: 28 January 2022 13:09
To: planning@adur-worthing.gov.uk
Subject: Consultee Comments for Planning Application AWDM/2120/21

Flag Status: Flagged

Consultee comments

Dear Sir/Madam,

A consultee has commented on a Planning Application. A summary of the comments is provided below.

Comments were submitted at 28/01/2022 1:09 PM from Mrs Hannah Powell (hannah.powell@adur-worthing.gov.uk) on behalf of Environmental Health Public Health.

Application Summary

Reference:	AWDM/2120/21
Address:	1A Station Parade South Street Lancing West Sussex BN15 8AA
Proposal:	Change of use of taxi office (Sui Generis) to 1no. 2 bedroom residential unit with replacement windows in white UPVC.
Case Officer:	Hannah Barker

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Comments Details

Comments:	With reference to the above application, an Environmental Noise Impact Assessment ProPG and Noise (IMP7097-1 dated December 2021) has been submitted with this application. This assessment has assessed the existing noise levels at the site and found they would exceed internal guideline levels without the mitigation proposed within the report. I have the following queries. With reference to the number of LAmax events exceeding certain noise criteria, it is noted that the assessment has used a reference time period of 15 mins. ThePlanning NoiseAdvice Document:Sussex (March 2021) specifies that Consideration should be had to the influence of individual LA max levels whichshould be obtained by measurement using short 5 or 1 minute periods as agreedwith the LPA. There could be several LAmax events exceeding the specified noise criteria during a single 15 min time period, but only 1 event (the highest) would be logged. This could impact the results within Section 9.2 of the report which may have a knock on effect to the recommended glazing. Please could the consultant assess the LAmax results over a shorter reference time period (maximum 5 min). Section 9.6 advises a 3m Acoustic Screen would be necessary in order to achieve the external living conditions. However, it is not clear whether the modelling within Section 10 includes this acoustic screen and its exact location. Please could this

be clarified?

The assessment recommends MVHR for this development. This is an acceptable ventilation strategy, but the applicant should consider the positioning of the central unit, which should be located away from habitable rooms. I would recommend the following condition:

Construction work shall not commence until details of the ventilation scheme have been submitted to and approved by the local planning authority. All works, which form part of the scheme, shall be completed before any part of the noise sensitive development is occupied. The scheme shall ensure the noise level of the MVHR units when in use should not exceed the levels specified in ProPG: Planning & Noise – New Residential Development (2017) and all duct work should be fitted on anti-vibration mounts. Following approval and completion of the scheme, a test shall be undertaken to demonstrate that the attenuation measures proposed in the scheme are effective and protect the residential unit from noise.

Kind regards