



From: Joanne Lewis
Sent: 17 April 2019 11:03
To: Planning.Responses
Cc: Anna Appleton
Subject: F/7/19/PL Waterbury House, Ford

F/7/19/PL Waterbury House, Ford

I refer to the above application and make the following comments;

Having looked at the previous application and comments from Environmental Health made at the time I am concerned that this new application does little to address the concerns that were raised over noise affecting the occupiers of the proposed development.

I can see that the layout of the flats has been altered to move bedrooms away from the railway but living rooms are still located close to the railway and I cannot see any information on plans to protect the outdoor amenity space from noise from the railway.

This application has not included a noise assessment but my colleagues comments on the noise environment described in the previous noise assessment are still valid for this application and I repeat them below;

My fundamental concerns with this acoustic report are that this is a location that does not achieve compliance with BS8233:2014 day and night time. The acoustic report that has been submitted does not achieve compliance internally or externally.

Specifically, compliance with BS8233:2014 will not be achieved internally and externally. Noise levels will be 10 dB above in daytime depending on the room, and 13 dB above in the night time. Compliance can be achieved with windows closed during the daytime.

In fact, the only time that it has been shown that compliance can be achieved is during the night.

Externally, the noise levels stated in the report do not achieve the external limits. The noise levels are stated as 60dB (5dB above serious annoyance) and the applicant has not achieved compliance with BS8233:2014 which states "in higher noise areas, such as city centres or urban areas near a major transport network" – however this area is demonstrably neither as it is a residential area close to the railway line.

I would therefore recommend that a new acoustic report is carried out and submitted in order to assess the noise and vibration affecting the residents in the new layout and to identify what, if any, mitigation is needed.

The acoustic report and any proposed mitigation scheme should demonstrate that the internal noise levels within the residential units will conform to the "Indoor ambient noise levels for dwellings" guideline values specified within Table 4 under section 7.7.2 of BS 8233:2014. The scheme should also take into account the correct number of air changes required for noise affected rooms.

The scheme should also demonstrate that the external noise levels within the curtilage of residential units will conform to the "Design criteria for external noise" upper guideline value of 55 dB L_{Aeq,T} as specified within section 7.7.3.2 of BS 8233:2014 Guidance on sound insulation and noise reduction for proposed developments.

If the above information were not to be submitted I would be minded to object to the application on the basis of noise from the railway potentially affecting the amenity of the future occupiers of the development.

Joanne Lewis

Please note my normal working days are Wednesday, Thursday and Friday.

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