

[REDACTED]

[REDACTED]

From: Fiona Fitzgerald
Sent: 15 August 2018 15:43
To: Anita Gardner
Subject: RE: Waterbury House; Planners comments F/10/18/PL

Dear Anita,

Thank you for forwarding the agent's response. The fact still remains that with the exception of 'night-time with windows closed' noise levels will not achieve the levels set in BS8233. Further, even with an acoustic fence, the external levels will only just achieve the 'serious annoyance' level.

Therefore I would still recommend **refusal** on this basis.

Regards

Fiona

From: Anita Gardner
Sent: 13 August 2018 17:41
To: Fiona Fitzgerald
Subject: FW: Waterbury House; Planners comments F/10/18/PL

Hi Fiona,
Please see agent's response. Can I have your comments please?
Thanks
Anita

Anita Gardner	Principal Planner, Directorate of Place, Arun District Council	Location: First Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF
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From:
Nicola

Thornton [REDACTED]

Sent: 03 August 2018 12:48

To: Piret Libene; Anita Gardner

Cc: Stuart Rust

Subject: RE: Waterbury House; Planners comments F/10/18/PL

Dear Anita. Please see the comments below from Piret concerning Fiona's comments. Could you please forward to Fiona.

If you have any further comments, could you please copy in Piret and Stuart.

Many thanks

From: Piret Libene [REDACTED]

Sent: 03 August 2018 10:52

To: Nicola Thornton [REDACTED]

Cc: Stuart Rust [REDACTED]

Subject: RE: Waterbury House; Planners comments

Hi Nicola,

Many thanks for your call and email. Please see below.

1. Reading were taken at 4m high. No justification was given for this. We typically aim to position noise survey equipment at a height of at least 1.5m above ground. As no secure position was located at ground level, this first floor location was deemed suitable for the purpose of the noise survey. We undertake hundreds of surveys every year and this is not unusual.
2. No raw data was submitted. It is not typically necessary to provide raw data for noise surveys. We include a time history graph illustrating our measurement data, which describes the noise environment at the measurement position during the survey. We undertake hundreds of surveys every year and this is not unusual.
3. Due to the lack of raw data it has not been possible to determine how many exceedances of the 45dB (L_{Amax} night time) occur and therefore make a judgement on the actual number of exceedances. We have provided a glazing specification to provide a noise reduction of 34dB, which ensures the 45dB L_{Amax} level should not be exceeded more than 14 times during the night. This has been clarified in the attached revised copy of our report 25712/ADS1. We undertake hundreds of surveys every year and this is not unusual.
4. No details of the proposed acoustic fence/bund have been submitted. I am presuming that due to space constraints that a bund would not be feasible, however it is not possible to determine this on the information submitted. No idea has been given on how high the fence/ bund would need to be, how it would be constructed, or what noise reduction it would achieve. We have discussed an acoustic fence at a height of approximately 2m as proposed- please see attached email. The fence should be imperforate and an attenuation of at least 5dB can be expected from this installation. As our measured daytime $L_{Aeq,16h}$ level was 60dB, this reduction would render the external amenity area compliant with the recommended 50-55dB $L_{Aeq,16h}$ criteria.
5. Only a single figure of 60dB was given for external amenity areas. It is not clear whether any work has been done on whether this figure is relevant for the entire site, or not. We have based our assessment on the worst case noise levels as the measurement position was located adjacent to the railway. Therefore, it is reasonable to assume that this figure or lower applies to other areas on the site that are not entirely screened from the noise source (e.g. by the proposed building).
6. The noise calculations have been done on basic assumptions of rooms sizes and window areas. My concern is, in the final development there will be spaces where these assumptions may not hold true, resulting in a

greater negative impact for any future occupant. Please see attached our revised report, assessing the noise impact to the worst affected bedrooms at the south façade based on the drawings provided to us by Caring Homes Group on 31 May 2018.

I hope this helps.

Kind regards

Piret Libene MSc BSc(Hons) AMIOA

Hann Tucker Associates

Consultants in Acoustics Noise & Vibration

From: Nicola Thornton

Sent: 30 July 2018 10:08

To: Piret Libene

Cc: Stuart Rust

Subject: Waterbury House; Planners comments

Morning Piret.

Please can you see the comments from the Council regarding the Acoustic report and respond accordingly.

Many thanks

From: Nicola Thornton

Sent: 30 July 2018 10:05

To: Nicola Thornton

Subject: Emailing - 307b53f991bd4f1.pd.pdf

Nicola Thornton

Planning and Building Development Manager

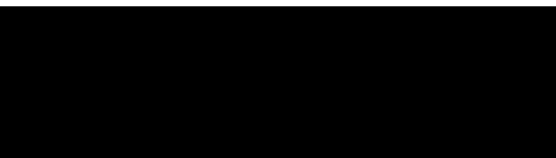
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Nicola Thornton
Planning and Building Development Manager
Bradbury House, 830 The Crescent, Colchester, Essex, CO4 9YQ



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