

From: Carol Reynolds <Carol.Reynolds@arun.gov.uk>
Sent: 17 November 2021 15:31
To: Michael Eastham <Michael.Eastham@arun.gov.uk>
Subject: FW: LU/206/21/RES - PHASE 5, HAMPTON PARK
Importance: High

Dear Michael,

Environmental Health : I refer to the attached Tetra Tech Noise Assessment, 784-B028030, April 2021. The figures provided in Tables B1&2, Appendix B show that BS:8233 guidelines cannot be achieved in habitable rooms with windows open. The ProPG states that design layout should be optimised so that habitable rooms are oriented away from sources of adverse noise. I have looked at the layout of sample house types along the road which demonstrate that habitable rooms, including bedrooms in roofs, could be reorientated to face away from the predominant source of noise ie the road. Arun Planning

Department may of course consider this unsatisfactory, due to change that this would bring to the 'street scene.'

In this case, mechanical means of acoustically treated artificial ventilation should be provided to all adversely effected houses and flats, so that future occupants will have the option of controlling thermal comfort with the windows closed. Such a system should be based on based on MEV3 or 4 as detailed in the Building Regulations, Approved Document F. Whereas the report mentions that mechanical ventilation may be required, this is excluded from Fig 5, Glazing and Ventilation Strategy which only details proposed glazing and passive ventilation.

Please could the applicant use acoustic archives to assess the number of times and degree to which the criterion of not more than 10 to 15 events greater than 45dBL_{a,f,max} is likely to be exceeded in bedrooms during night-time hours in accordance with the ProPG and BS8233 guidelines. Arun EH aim for not more than 12 events of greater than 45DBLA, f, max, 5 mins, per night inside bedrooms. Closer definition may be required.

I understand that some modification of house types is intended along the link road, for example possibly plots 102, 103 and 106. Any updated report will of course, need to take this into consideration.

I would be obliged if you would explain why a correction of -3.7dB has been made to the night-time noise levels.

Gardens - No comment. Satisfactory.

Balconies - No comment. Satisfactory

Other areas of external amenity and heat source pumps

*I understand that this report deals exclusively with the effect of the spine/link road on directly adjacent proposed residential units. Please note that an acoustic report will also be required in the case of the LAP and LEAP external amenity areas, which embrace the southern section of the spine road (shown on the front page of this report).

*This department will require details to ensure that any air/other source heat pump if intended to be installed, will not cause noise to the detriment.

* The pumping station has already been dealt with.

The granting of this planning permission does not in any way indemnify against statutory nuisance action being taken should substantiated complaints within the remit of the Environmental Protection Act 1990 be received.

Kind regards
Carol

Carol Reynolds
Senior Environmental Health Officer
Environmental Health Department

T: 01903 737678

E: carol.reynolds@arun.gov.uk



Please note my normal working days are Tuesday to Friday

Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF

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Carol Reynolds

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From: Michael Eastham <Michael.Eastham@arun.gov.uk>

Sent: 21 October 2021 16:16

To: Carol Reynolds <Carol.Reynolds@arun.gov.uk>

Subject: RE: LU/206/21/RES - PHASE 5, HAMPTON PARK

Importance: High

Dear Carol,

Please find attached a copy of the **Noise Assessment** for **LU/206/21/RES**.

I look forward to receiving your consultation response.

Kind regards,

Michael

From: Carol Reynolds <Carol.Reynolds@arun.gov.uk>

Sent: 21 October 2021 16:05

To: Michael Eastham <Michael.Eastham@arun.gov.uk>

Subject: FW: LU/206/21/RES

Dear Michael,

I can only apologise in that Chima had received this application which was only passed to me on 12th October.

Please could you send me a colour copy of the noise report and I will make our return asap.

I note that the Energy & Sustainability Statement includes installation of gas boilers. Will this need to change given the Government's recent decision to phase their out use//favour air/ground source heat pumps? Such an alternative would need to be subjected to a noise assessment.

Kind regards

Carol

Carol Reynolds

Senior Environmental Health Officer
Environmental Health Department

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From: Chima Umunnakwe <Chima.Umunnakwe@arun.gov.uk>

Sent: 07 October 2021 15:29

To: Carol Reynolds <Carol.Reynolds@arun.gov.uk>

Subject: LU/206/21/RES

Hi Carol,

See the above planning reference for the case we spoke about. I have also changed it over on Tascomi.

Regards

Chima Umunnakwe

Environmental Protection Officer
Technical Services

T: 01903 737338

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Due to the current pandemic, work is being prioritised according to public safety risks and you may not receive an immediate response to your email. Wherever possible we will endeavour to respond within 7 working days.

The Environmental Health Team in particular are focused on supporting COVID-19 compliance, and other services may be limited or delayed. Further details of our current service levels can be found at: <https://www.arun.gov.uk/service-status>

If you are making contact for advice or to register a new request for service, including enquiries about COVID-19, food safety, noise or pollution, you can register these directly on-line at <https://eh.arun.gov.uk/>



