

Arun District Council, Civic Centre, Maltravers Rd
Littlehampton, West Sussex, BN17 5LF
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From: Craig Milligan <Craig.Milligan@arun.gov.uk>

Sent: 25 October 2022 05:59

To: Simon Davis <Simon.Davis@arun.gov.uk>; Planning.Responses <Planning.Responses@arun.gov.uk>

Subject: Land West of Pagham Road Pagham - P/178/21/OUT

Planning Application Reference: P/178/21/OUT

Proposal: Outline application with all matters reserved (except access) for the construction of up to 106 new homes, formation of access onto Pagham Road, new pedestrian and cycle links, the laying out of open space, new strategic landscaping, habitat creation, drainage features and associated ground works and infrastructure. This application is a Departure from the Development Plan and may affect the setting of a Listed Building.

Location: Land West of Pagham Road Pagham

Dear Simon,

Having reviewed the above proposal I confirm my comments in email dated 19th January 2022 and add the further comments below.

Noise

Having reviewed the document entitled 'Noise Assessment | Land West of Pagham Road, Pagham' (dated 14.12.21) [prepared by Hallam Land Management] I find the report lacking in detail and request the following matters are addressed.

- I note that no data has been included in the report, the measurement period was not disclosed, and no diagrams of sound modelling have been included. I therefore request that the applicant provides the start and finish dates and times when monitoring took place and details of weather conditions throughout the survey period, diagrams of sound plan modelling, and the raw data surveyed in table form.
- The assessment states that standard double glazing shall provide an acoustic performance of 33dB R_w , and that the dominant noise source was identified to be traffic. I therefore request that the assessment factors in the C_{tr} correction for standard double glazing and uses this figure for calculations to estimate the inside ambient noise levels. Recommendations for the required acoustic performance for glazing and ventilation units to ensure indoor ambient noise levels detailed in section 7.7.2 [table 4] of BS 8233:2014 are achieved shall be included in the report.
- Section 6.3 [table 6-1] advises that the façade noise level for façade facing Pagham road is 63dB. I therefore request that the following condition is included with any future permission granted

External Noise Levels – Residential units BS8233:2014

Prior to the commencement of the development hereby approved, a scheme to demonstrate that the external noise levels within the curtilage of residential units will conform to the 'Design criteria for external noise' guideline value of 50 dB $L_{Aeq,7}$ as specified within section 7.7.3.2 of BS 8233:2014.

Guidance on sound insulation and noise reduction for proposed developments shall be submitted to and approved in writing by the Local Planning Authority. The work specified in the approved scheme shall then be carried out in accordance with the approved details prior to occupation of the premises and be retained thereafter.

Reason: To protect the amenity of local residents in accordance with Policy QE DM1 of the Adopted Arun Local Plan 2011 – 2031

Post validation sound testing

Before first occupation of any dwelling, post validation testing shall be undertaken by a competent person to determine compliance with the acoustic report and internal noise levels detailed in section 7.7.2 [table 4], and the 50dB L_{Aeq} guideline value for design criteria for external noise detailed in section 7.7.3.2, of BS 8233:2014. The validation report must be submitted to and agreed in writing with the Local Planning Authority prior to occupation.

Reason: In order to safeguard the amenity of local residents in accordance with Policy QE SP1 of Arun Local Plan

Sincerely, Craig

Craig Milligan

Environmental Health Officer, Technical Service

T: 01903 737670

E: craig.milligan@arun.gov.uk



My role has changed and I am no longer managing nuisance cases at this time. Please send any future communications to pollution@arun.gov.uk and an officer shall be in touch.

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