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**From:** Fiona Fitzgerald  
**Sent:** 16 October 2015 07:02  
**To:** Ross Leal  
**Subject:** RE: Yapton Road, Barnham

Dear Ross,

I am happy with the information provided and have no further comments.

Regards

Fiona

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**From:** Ross Leal  
**Sent:** 17 September 2015 12:30  
**To:** Fiona Fitzgerald  
**Subject:** FW: Yapton Road, Barnham

Hi Fiona,

I chased up on the noise and have received the below. We have also been directed to the noise/vibration report.

Can you consider the email below and the report and let me have your comments ASAP please.

If you need to discuss, do call me.

Ross

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**From:** Ian Johnson [REDACTED]  
**Sent:** 16 September 2015 12:49  
**To:** Ross Leal  
**Cc:** 'Kevin Wawman'  
**Subject:** RE: Yapton Road, Barnham

Dear Ross

I write in relation to the environmental health officer's request for a description of the facade construction, type of double glazing and ventilation to be used on the elevations facing towards the railway line. Whilst details of noise and vibration mitigation measures are not requested through the planning conditions or reserve matters we are keen to demonstrate these matters have been addressed in the interests of the new residents.

The text below is the relevant extract from the Noise and Vibration Report, submitted with the outline application:

6.2.4 On this basis, assuming a cavity masonry external wall (or masonry external leaf with dry lining on independent stud with insulation) construction fitted with good quality double glazed windows, the following typical internal noise levels can reasonably be achieved in the development:

- Residential rooms on the northern side of the site closest to the railway, at least 10.5m from the boundary fence – daytime  $L_{Aeq,16h} < 30\text{dB}$ , night time  $L_{Aeq,8h} < 20\text{dB}$ .
- Residential rooms on the southern side of the site closest to the B2233, at least 13.5m from the kerb – daytime  $L_{Aeq,16h} < 30\text{dB}$ , night time  $L_{Aeq,8h} \leq 20\text{dB}$ .

Through correspondence with my client this morning I can confirm the proposed new dwellings would comprise a timber frame construction, involving an inner 120mm stud wall filled with 100mm of a high performance insulation with 50mm cavity and an external brick or block depending on the finish of each plot. With regard to window insulation the development will include Munster windows which are generally regarded to be an excellent quality thermal double glazed product with a glazing specification 4/16/4 with trickle ventilation built into the window.

With regard to the noise mitigation measure for buildings to be at least 10.5m from the railway line the proposals exceed this distance with a 15m separation between the nearest dwelling and the railway line fence, as you are aware.

As an aside - Were the Council's IT department happy to release my email yesterday providing the audit trail and attachments relating to the Council Highways approval?

I hope the above is helpful additional information, although please do not hesitate to contact me if you require further information or clarification.

Best regards

Ian

Ian Johnson  
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