Bronte Welham

From: Amanda Scholes on behalf of Planning.Responses
Sent: 03 April 2017 08:41
To: Planning Scanning
Subject: FW: CM/1/17/OUT

Consultation response from Env. Health

From: Fiona Fitzgerald
Sent: 31 March 2017 13:19
To: Planning.Responses
Subject: CM/1/17/OUT

Dear Claire,

Please could you ask the applicant to confirm the location and extent of the 1.8m high garden fencing on the boundary of the southernmost proposed properties? Similarly, please could they provide the location and extent of the proposed 2m roadside bund with 1m barrier on top?

I would also be interested to see the predicted noise levels with firstly just the 1.8m fencing and secondly both the fencing and the bund. I still have concerns that the predicted free-field garden noise levels of 54.9dB (which would normally be rounded up to 55dB) is what the WHO describes as 'serious annoyance'. Although paragraph 6.1.2 of the noise report states that these two mitigation measures could be implemented, paragraph 6.1.3 then states that '*it is recommended that when the layout design is finalised detailed calculations of noise levels are undertaken to confirm that the criteria is still predicted to be achieved*'. My concerns relate to the fact that if the criteria then cannot be achieved, it is the future residents who will be impacted, and it is then too late to change the situation. I would rather be sure at this point that the relevant noise levels can be achieved.

Within the report, paragraphs 2.3.9, 2.3.10, 2.3.11 and section 6.4 discuss NEC categories. These were withdrawn in 2012 and replaced by the NPPG.

As stated in my previous email of 28th February, with windows partially open, the 35dB(A) criterion is exceeded by up to +10dB LAeq (16 hour) in the daytime and up to 9 dB LAeq (8 hour) at nighttime. I appreciate that the report suggests mitigation for this including sound attenuating ventilators in the window units, acoustic air bricks in the façade, passive whole house ventilation or mechanical silenced ventilation. However, I would question how realistic it is to expect future residents to not open the windows in a rural environment such as this one.

If this application is given permission, I would strongly recommend that a condition requiring acoustic testing of each dwelling prior to first occupation is placed on the permission, to ensure that the stated levels can be reached.

Regards

Fiona