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24 SEP 2013

Culture & Environment

Re: Planning application 2013/4388/P

19 September, 2013

Dear Planners,

[REDACTED] I am extremely worried about the proposed air conditioning units.

1. In the report prepared by EEC they refer to the location of the units. These do not take into account the fact that there is residential accommodation immediately adjacent to at least one of these units:

2.02 mentions Simon Carter to South with residential property above – this should also read - and to the rear.

4.03 Measured closest residential point – says the Cannon's maisonette starts 1.5 metres above these units. I am trying to get into the building site to see exactly where the units are but am in the meantime estimating that my bedroom and kitchen windows are approx. the same distance away.

7.07 and 7.09 are also incorrect as they do not take the rear residential portion of my property at ground level into account.

7.13-7.15 what is the proposed noise control scheme?

Also what is the environmental impact of these units – ie what effects will these have on the temperature and content of the air being extracted into the immediate environment?

Please also note that this back area is a well and acts like an echo chamber to such an extent that at night I can hear the detail of any conversation going on next door.

Therefore I would like to request that the rear residential portion of 36 Lambs Conduit Street is properly assessed for likely noise impact on my property of these units.

In addition they should be aware that I am due to start building an extension at the rear of my property and my bedroom window will

actually be closer than it is now to these units.

2. As I understand it the report is incorrect in benchmarking the DP28 Policy noise level as 5dB(A) below the LA90 because the noise in question will be a discrete continuous noise and therefore the relevant DP28 Policy noise level should be 10dBA below the LA90.

3. The hours of operation listed as 10.00 - 18.00 seem unrealistic. Not only are most shops on the street open later than this, this also does not reflect the fact that these units may be used out of hours for instance when staff are stock-taking etc.

I therefore request that the planning consent makes it a condition that the equipment is only used between 07.00 and 19.00 hours. On this basis the lowest measured background sound level during these times in the Report was 36.5dB and so the noise limit should be 26.5dB requiring an attenuation of $50\text{dB} - 26.5\text{dB} = 23.5\text{dB}$.

If there are no conditions on the time of operation then the night time background level of 33.5dB should be used giving a noise limit of 23.5dB requiring an attenuation of $50\text{dB} - 23.5\text{dB} = 26.5\text{dB}$.

Finally, could the granting of planning consent also be made conditional upon a further noise test being undertaken after the aircon units have been attenuated and brought into operation and it is demonstrated that the noise limit is being observed with the equipment under maximum load?

