

ACOUSTIC MEASUREMENT REPORT

for

RELICPRIDE BUILDING COMPANY LTD

with regard to external noise at

2 Connaught Mews, Hampstead

RECEIVED
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Sound Report Analysis

I refer to the acoustic report by Gavin Cantley of Stream Environmental which is enclosed herewith. This report deals with the noise implications of two alternative solutions for the air-conditioning units. Those two solutions considered by the report are discussed at page 13. Proposal A is the current proposal. (Proposal B was a proposal to shroud the units, in their present location, which was accepted by Camden in connection with revisions to the original planning permission for the building, although it has never been carried out.)

The relevant text on pg 13 is highlighted by me in yellow. It reads as follows:

“1 Relocation of Units – A

As the assessment¹ is marginal, and the octave band levels would not comply with the Council's requirements as existing, it is recommended that the air conditioning condenser units should be relocated in order to minimise the impact upon the residents of adjacent properties.

The units shall both be moved to the base of the wall which runs south from the back corner of the property ie further along the blind passageway in which they are located, as shown on the plan appended.

The units shall be located within 200 mm of the face of the existing wall, mounted at ground level, with the existing step removed, in order to validate the calculated projections.”

If you look at the plan² on page 12 of the report you can see the position 'A' is the same position that is now proposed. (I have highlighted it in yellow for your ease of reference.)

It is proposed to follow exactly the recommendations contained in the quoted paragraph.

Please note the comments at the bottom of pg 10 (again highlighted in yellow):
‘From the above figures, it can be seen that the air-conditioning units noise level, as reduced by the proposed relocation of the units, will be more than 10 dB'A' below the night time LA90 level, and therefore complies with Condition 1a (old CG08.

In each octave band, the noise levels for the air conditioning units, as reduced by the proposed relocation of the units, will be below the night time LAeq background level by a minimum of 12.5 dB, and therefore complies with Condition 1b (old CG09).”

The noise projections in the relocated positions would thus be compliant.

In the event of any remaining doubts, our clients would be willing to agree to consider a combination of the two solutions considered by the report on page 13 (that is to both relocating the units as proposed, and then shrouding them, if necessary in the relocated position. However, this would be expensive, and they would only wish to do this, if Camden insisted. If it were wished to keep this option open for consideration after relocation, then our Clients would co-operate with any appropriate arrangement to keep this option open.

¹ That is the assessment in the current position, unshrouded. In fact, they have been used in that position for nearly 6 years without complaint.

² Note, the reference on the plan to 'House 1 Plot' is a reference to the subject property, ie 2 Connaught Mews. 'House 2 Plot' is a reference to No 3 Connaught Mews.