

Ref: VA4134.240816.L1



16 August 2024

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Dear Ashley

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**VA4134 FLITCROFT HOUSE, 112-116 CHARING CROSS ROAD, LONDON**

**Updated plant selections**

Further to our recent conversation, we understand that the plant selections for the scheme have changed from the original selection, summarised in Table 1.1.

Plant Item	Quantity	Proposed Model	Notes
Condensers	6	Daikin REYQ10U	Tenant
Condenser	1	Daikin RXYSCQ6TV1	Landlord
Condensers	6	Daikin RZAG60A	Tenant Comms
AHU	2	ADT07FCD1	Landlord & Restaurant
Condenser	1	Daikin RXYSQ10TY1	Restaurant

**Table 1.1 – Indicative plant selections assumed for this assessment.**

The new selection is shown in Table 1.2.

Plant Item	Quantity	Proposed Model	Notes
Condensers	6	Daikin REYQ10U	Tenant (above ground floors)
Condenser	3	Daikin RXYSCQ6TV1	Basement & ground floor tenants & landlord
Condensers	8	Daikin RZAG60A	Tenant Comms (future)
AHU	1	ADT07FCD1	Landlord
Toilet Extract	1	Dave Size 4	Toilet Extract

**Table 1.2 – Plant selections assumed for this assessment.**

Calculations have been undertaken based upon the above, the updated layout illustrated in drawing 20024-DMB-XX-00-DR-A-A309-PL3, and assuming the same mitigation measures shown in table 5.3 of our noise impact assessment ref. VA4134.220510.NIA, and summarised below in Table 1.3.

Attenuation Component	Octave Band Centre Frequency (Hz)							
	Minimum Insertion Loss (dB)							
	63	125	250	500	1k	2k	4k	8k
AHU attenuator	2	4	7	15	19	18	10	5

**Table 1.3 – Minimum attenuator insertion loss**

The predicted cumulative noise level at the nearest receiver would be expected to still comfortably meet with Camden's planning noise limit of 39dB(A) set in the original noise impact assessment, and hence would comply with the requirements of condition 5 of the consent ref. 2022/3335/P, and hence also would accord with Policy A1 and A4 of the Camden Local Plan 2017.

We trust the above to be of assistance. Please do not hesitate to contact us with any queries you may have.

Yours sincerely  
on behalf of Venta Acoustics

**Jamie Duncan**

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