

Ref: VA4028.220304.L1

04 March 2022

Jackle Smith
Rocktom Limited

73 Westman Road
Winchester
Hampshire
SO22 6DX

Dear Jackle

01962 461016
0203 8650332

VA4028 136 NEW CROSS ROAD, LONDON

Air Handling Plant Noise Levels

Venta Acoustics has been appointed to undertake measurements of the noise levels from the various items of air handling plant on the roof of 136 New Cross Road. Measurements were undertaken in two locations, the first being 1m from the windows of 134/136A New Cross Road, and the second at the end of the roof of 136 New Cross Road, approximately 3m from the apartments to the rear on Fishers Court, in the locations indicated below by the blue circles



The ambient noise level measured at the Fishers Court flats was measured to be 50dB(A) with all plant turned off.

Each item was turned on separately and measured at the two above locations. The results of the measurements are summarised below.



Figure 1 – Kitchen Extract

Location	Measured Noise Level
134A/136A New Cross Road	59 dB(A)
Fishers Court	51 dB(A)

Table 1 – Kitchen Extract



Figure 2 – Kitchen Supply

Location	Measured Noise Level
134A/136A New Cross Road	56 dB(A)*
Fishers Court	50 dB(A)

Table 2 – Kitchen Supply



Figure 3 – Charcoal Extract

Location	Measured Noise Level
134A/136A New Cross Road	57 dB(A)*
Fishers Court	56 dB(A)

Table 3 – Charcoal Extract



Figure 4 – Fresh Air Supply

Location	Measured Noise Level
134A/136A New Cross Road	57 dB(A)*
Fishers Court	50 dB(A)

Table 4 – Fresh Air Supply



Figure 5 – Background Smoke Extract

Location	Measured Noise Level
134A/136A New Cross Road	57 dB(A)*
Fishers Court	51 dB(A)

Table 5 – Background Smoke Extract

All of the measurements, except the kitchen extract system, outside the window of 134A/136A New Cross Road were dominated by the kitchen extract system on 134 New Cross Road (outlined in green below), with only the charcoal extract fan faintly audible over this fan. The affected measurements have been highlighted with an asterisk.



We trust the above to be of assistance.

Yours sincerely
on behalf of Venta Acoustics

Jamie Duncan

email: jduncan@ventaacoustics.com