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AIREDALE GROUP

CATERING EQUIPMENT

BUILDING SERVICES

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Friday, 12th January 2024

Re: Durrington - Planning Condition Tracker

Please see attached our design drawings for the kitchen vent system at Durrington. These drawings contain all the information needed to satisfy planning conditions 24 and 25 relating to odour and noise control.

The drawing shows, at the bottom, the Fan model details and confirms a noise rating of 51dbA @ 3m, as standard we include flexible connections either side of the fan and show spring mounted anti vibration mountings to reduce vibration noise travel. We also include for attenuation which will reduce the fan dbA rating by approximately -10dbA (bringing it down to around 41dbA @ 3m).

On the plan view it shows the location and provision for a UV Ozone injection unit to control cooking odours, although as the discharge is a jet roof cowl, any remaining residual odours are being pushed up and away from the apartments to atmosphere.

I trust the attached and above assist you with your submissions, if however you require any further information please do not hesitate to contact me.

Kind regards

Graham Birch
Key Account Manager.

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