From: Michael Lavender
Sent: 17 December 2012 15:02
To: Peter Barnett
Subject: AWDM/1320/12 : Town Hall Chambers 45 - 49 High Street Shoreham-By-Sea West Sussex

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Hi Peter,

The area of development on the High Street has been identified by DEFRA as an area severely affected by noise. I would ask for an acoustic assessment to be undertaken to ascertain the exact noise exposure of the property including a scheme to protect the habitable rooms from excess noise. The standard to be achieved shall be British Standard BS 8233: 1999: Sound insulation and noise reduction for buildings.

British Standard 8233 Indoor Noise Levels

Room	Good	Reasonable
Living Room	30 dB LAeq,T	40 dB LAeq,T
Bedroom	30 dB LAeq,T	35 dB LAeq,T & 45 dB LAmax,F

As a minimum requirement I would expect the reasonable level to be achieved.

The scheme should recognize that the High Street is an Air Quality Management Area and any whole house ventilation scheme or forced air ventilation to habitable rooms should have the air intake from the roof to ensure traffic polluted air is not blown directly into the property.

Should you require to discuss this matter further then please do not hesitate to contact me.

Kind Regards

Michael Lavender

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