

TECHNICAL NOTE

Date 18th September 2019
Site Visited N/A
Ref. 1912 Woodville - Swadlincote Road

Acute Acoustics Ltd (AAL) has been instructed by Urban Designs to prepare a technical note to accompany an application to vary planning condition No 22 of South Derbyshire District Council Planning Ref:9/2016/0322 which states *“The development shall be completed in accordance with the recommendations contained within Section 8 of the submitted Noise Assessment (June 2016).”*

Section 8.8 stated: *‘2.6m high fencing of acoustic grade (Rw minimum 24dB) to be installed to all western, southern and eastern boundaries.’*

The proposed change is to omit the acoustic fence along the eastern boundary as there are existing buildings some 5.83m and 8.72m (ridge height) situated adjacent to the eastern boundary as shown in the photos below.





Pictures of Existing Buildings Prior to Site being developed



Pictures of Existing Buildings with developed site

A 2.6m high acoustic fence would barely reach halfway up the existing buildings and would offer no additional attenuation. In fact, the existing buildings are likely to offer higher attenuation than the 2.6m high acoustic fence would therefore the acoustic fence would be superfluous.

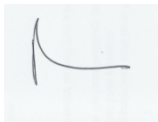
If the adjacent site were to be redeveloped or altered at some future time, it

would be assessed on its merits and potential noise (and other) impacts on nearby residential areas.

If the adjacent site were to be redeveloped for residential use at some future time, then that site would be likely to require an environmental noise assessment of nearby road and industrial units and appropriate mitigation measures incorporated.

I trust that this information is of assistance. Please let me know if you need anything more.

Prepared by: P M Dyson BSc Dip Acoustics MIOA

A small, square image containing a handwritten signature in dark ink. The signature appears to be 'P M Dyson'.