

20211498.1/2004A/R0/AW

20/04/2022

Tianlong Ribbon Pty Ltd ATF Tianlong Ribbon Property Unit Trust
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Attn: Andrew Petravic

The Ribbon Hotel - Further Response to Department of Planning Queries

This letter has been prepared to address comments on the submitted *Noise Impact Assessment – Rooftop Bar* (ref: 20211498.1/1811A/R1/AW) in relation the proposed extension of hours of the rooftop bar within the Ribbon Hotel Development (SSD 7388). The comments are detailed in a *Request for Additional Information* (dated 28/03/2022) from the Department of Planning and Environment.

The queries detailed in the letter and our response to each matter has been detailed below.

Department of Planning Query

Provide a sleep disturbance assessment for the proposal at the nearest residential receiver

Acoustic Logic Response

Liquor & Gaming NSW provides a standard noise condition to control noise from licensed premises. This is summarised in Section 5.2 of the submitted report, with numerical criteria contained in Table 7. There are two elements of the noise condition:

- The first is assessed as a permissible exceedance of the background noise level. This requirement is imposed at all times however is more stringent between 12am and 7am. Noise emission against this condition is assessed externally, at the façade for elevated residents.
- The second is a requirement of inaudibility from the licensed premises inside of habitable residential rooms between 12am and 7am, regardless of whether windows are open or closed.

Sleep disturbance is typically only considered during the night-time period. There are no specific reference in the standard noise condition relating to sleep disturbance, however it could be considered that is inherently factored into the established criteria. For instance, after midnight noise from the venue is required to be inaudible. Prior to this time, the allowable level of noise is no more than 5dB above the background

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noise level (in individual octave bands). When considering the potential for sleep disturbance, a maximum level of 15dB(A) above the prevailing background noise is considered acceptable.

In any case, the assessment of noise emissions from the rooftop bar is detailed in Section 6 of the report, which is compared to the relevant noise emission requirements from the use (being Liquor & Gaming NSW). The assessment indicates that the proposed extended hours for the rooftop bar will comply with these requirements at all times of the day, evening and night.

Department of Planning Query

Confirm if the level 22 and 23 rooftop space will provide amplified background music only or if live music or DJ performances are intended for the space.

Acoustic Logic Response

The proposal includes live DJ performances within the space.

Department of Planning Query

If live music and/or DJ performances are intended for the space, demonstrate how they have been considered as part of the acoustic assessment, its assumptions and compliance with the existing noise management conditions.

Acoustic Logic Response

Section 6.1 of the report presents all assumptions included in the assessment. With regard to amplified music, noise levels from speakers as well as an assumed spectrum from bass heavy music have been identified. Section 6.2 presents the predicted noise emissions from the rooftop bar based on these assumptions and indicates compliance with the relevant noise emission requirements.

Please contact us should you have any further queries.

Yours faithfully,



Acoustic Logic Pty Ltd
Alex Washer