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TK412-01F02 Planning Proposal Acoustic Letter (r1).docx

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To whom it may concern

871-877 Pacific Highway, Chatswood - Acoustic Letter for Planning Proposal

Renzo Tonin & Associates have reviewed the new design proposed for the site at 871-877 Pacific Highway, Chatswood. The proposal consists of a mixed use tower with lower level retail and commercial spaces with apartments above. The development is proposed to be 25 storeys high.

An acoustic report has previously been prepared for the site for a single building with ground floor retail and commercial and 6 storeys of residential apartments [Ref: TH238-01F02 Acoustic Assessment for DA (r2) dated 28th August 2015].

The noise impacts from external sources are expected to remain the same with traffic noise from The Pacific Highway and rail noise from the North Shore Rail Line.

The acoustic design for apartments to Level 7 are expected to be similar to those presented in the original acoustic report. The facade design above this is expected to be the same or less than that presented in the original acoustic report.

Noise emission criteria for the site is also expected to remain similar to the levels presented in the original acoustic report however, given the increase in number of apartments, the noise generated by the site will likely require more acoustic treatment than that of the original scheme. Details of treatment to mechanical plant and the like is typically determined during the detailed design phase of the project.

Overall, it is reasonable to rely on the parameters presented in the original acoustic report for the purpose of Planning Proposal.

Regards,

A handwritten signature in black ink, appearing to read 'Rebecca Corbett'.

Rebecca Corbett

Senior Engineer

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