

20 March 2019

TK495-01F03 Acoustic letter (r0)

Grace Chen
398 Balgowlah Pty Ltd
Suite 102, 1-3 Gurrigal Street
Mosman NSW 2088

To whom it may concern,

396-402 Sydney Road, Balgowlah - Assessment of Acoustic Privacy

Renzo Tonin & Associates have reviewed the proposed facade changes and separation of habitable areas of the residential component of the proposed mixed use development at 396 Sydney Road, Balgowlah.

There is concern around the separation of habitable room windows between units 2 and 3 on levels 1 to 3, which are directly opposite each other.

The original separation between the windows was 12m with the new proposed distance reduced to 10.637m. In terms of noise, this would result in a difference of 1dB, which is not detectable to the human ear.

In addition, the ambient noise level in the vicinity of the site will provide noise masking, therefore maintaining acoustic privacy between the two units.

The assessment has been based on the following drawings from PBD Architects

Drawing number	Title	Revision
DA103	Level 1 Plan	C
DA104	Level 2 Plan	C
DA105	Level 3 Plan	C
DA302	Section D, E, F, G	B

Regards,



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