

10 November 2021

Kerstin Thompson Architects
277 Queensberry Street
Melbourne Vic 3000

Attention: Tania Malysheva

Dear Tania

SCHEMATIC DESIGN - EXECUTIVE SUMMARY

Marshall Day Acoustics Pty Ltd (MDA) has been commissioned to provide acoustic design advice for the proposed new social housing development at Elizabeth Street, North Richmond.

Stage 1 of the development will consist of four (4) residential apartment buildings above a common basement level.

MDA report No. 001 R02 20201034, *Richmond Social Housing – Stage 1, Schematic Design Report*, dated 10 November 2021 has been issued to establish acoustic design criteria and to provide preliminary recommendations to enable site planning and appropriate budget and spatial allowances to be included to progress the Schematic Design.

The acoustic report has addressed the following specific items:

- Environmental noise legislation and applicable noise limits
- Internal noise level criteria to control external noise intrusion and building services noise
- Noise control from external centralised and domestic plant
- Victorian Planning Provisions (VPP)
- Green Star assessment demonstrating 2 of 3 available points are achievable
- Acoustic quality standards based on AAAC star rating system
- National construction code (NCC) incorporating Building Code of Australia (BCA)
- Indicative wall and floor/ceiling systems including wall width and floor impact isolation
- Hydraulic services noise control
- Building services noise control including lift services

Advice provided in relation to the above is sufficient to progress the project to the next design stage.

We trust that the above meets your requirements at this time. Please feel free to contact us if you have any queries.

Yours faithfully

MARSHALL DAY ACOUSTICS PTY LTD



Alistair Bavage
Senior Associate