30 September 2024 Ref: 240851

Sam Jackson
34 King Street
Manly Vale NSW

RE: CONSULTING STRUCTURAL ENGINEER SERVICES
INSPECTION & CERTIFICATION OF UNAUTHORISED STUDIO AT 34 KING STREET, MANLY VALE

The following items have been inspected and an assessment has been carried out by a practicing structural engineer at this firm. We can hereby certify that the following items at the above address comply with the relevant Australian Standards and Codes and will be adequate and fit for purpose.

The works being certified are as follows:

- Studio (Floor Framing, Wall Framing, Lintels & Roof Framing)

A general walkover of the property was carried out and the above elements appeared to be structurally adequate (Refer to Appendix 1).

The above additions have been assessed and found to be in accordance with the requirements of the relevant Australian Standards and therefore can be deemed to be structurally adequate. Standards that have been referenced and compliance demonstrated include:

AS1170.0:2002: Structural Design Actions – General Principles
AS1170.1:2002: Structural Design Actions – Permanent, Imposed and Other Actions
AS1170.2:2011: Structural Design Actions – Wind Actions
AS1684.2:2010: Residential Timber Framed Construction: Non-Cyclonic
AS1720.1:2010: Timber Structures: Design Methods
AS2870:2011: Residential Slabs and Footings
AS3600:2018: Concrete Structures
Part B1 of the NCC (Performance Requirements)

We can confirm the above elements are structurally adequate for their intended and continued use.

This report should not be construed as relieving other parties of their contractual obligations.

Yours faithfully,

Bhpyndhar Singh
Civil/Structural Engineer
B. Eng (Hons) GradIEAust

Suite 28, 185-187 Airds Rd, Leumeah NSW 2560
PO Box 7426, Mount Annan NSW 2567
P: 02 4760 0760 E: adam@gilconse.com
W: gilconeng.com ABN: 73 931 889 644

Appendix 1: Existing alterations & additions as inspected on 25.09.2024

Photo 1: Existing conditions of studio roof framing

Photo 2: Existing conditions of studio roof framing & opening

Suite 28, 185-187 Airds Rd, Leumeah NSW 2560
PO Box 7426, Mount Annan NSW 2567
P: 02 4760 0760 E: adam@gilconse.com
W: gilconeng.com ABN: 73 931 889 644

Photo 3: Existing conditions of studio floor joists

Photo 4: Existing conditions of joist hangers & bearer

Suite 28, 185-187 Airds Rd, Leumeah NSW 2560
PO Box 7426, Mount Annan NSW 2567
P: 02 4760 0760 E: adam@gilconse.com
W: gilconeng.com ABN: 73 931 889 644