

LEIGH BACHMANN STRUCTURAL ENGINEER PTY. LTD. ABN 50 002 082 019
51 Dalton Road, Mosman. NSW 2088
phone 02 99681767 mobile 0414 681 767 e-mail lbachman@bigpond.net.au

20th March 2022

The Principal Certifying Authority.

Dear sir,


To whom it may concern

Re:- Additions and Alterations to No. 30 Cumberland Street, Collaroy.

Certificate of Structural Adequacy - Existing Structure Certificate No.1.

This is to certify that the above existing masonry, timber framed two level residence has been inspected, checked and found to have adequate structural strength and stability to support the additional loading imposed by the proposed infilling of the front concrete balcony and extending the roof to suit as detailed on the approved C.D.C. architectural drawings and structural details submitted for the proposed works.

Yours faithfully,

A handwritten signature in black ink, reading "L.C. Bach" followed by a horizontal line and a period.

Leigh Bachmann

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20th March 2022.

The Principle Certifying Authority,

Dear sir,

To whom it may concern

Re:- Proposed Additions and Alterations to No. 30 Cumberland Street, Collaroy.

Certificate of Design and Compliance - Structural Design. Certificate No. 2.

This is to certify that all structural components of the above development have been designed in accordance with accepted engineering practice and meet the requirements of current, relevant Australian Standards, listed below, the Building Code of Australia and deemed adequate to withstand the expected design loadings.

I am an appropriately qualified and competent person in this area, being a Chartered Professional Engineer, can certify the design performance of the above structure as detailed on the approved drawings. I possess indemnity insurance to the satisfaction of the owner and builder.

Australian Standards.

Loading Codes

- AS1170.0 & AS1170.1 - 2002
- AS1170.2 - 2021
- AS1170.4 – 2007/ 2015.

Concrete Structures Code

- AS3600 - 2018
- AS3700 - 2018

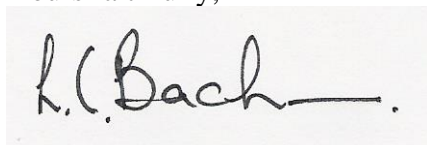
Steel Structures Code

- AS4100 - 2020.

Timber Engineering Code

- AS1720 - 2010.

Yours faithfully,

A handwritten signature in black ink, reading "L.C. Bach" followed by a horizontal line.

Leigh Bachmann

Leigh Bachmann B Eng MEngSc MIEAust CPEng NPER-3 Rtd, Membership No 164355