

Christine & Alfie Provan
85 Waratah Parade
NARRAWEENA
NSW 2099

Certification: Certificate of Structural Design & Existing Structure Adequacy
Project Location: 85 Waratah Parade, Narraweena

In accordance with the provisions of Clause A2.2 of the Building Code of Australia, I hereby certify that design for the above project meets the requirements of the BCA, is in accordance with the relevant Australian standards and has been carried out with normal engineering practice. In particular, the design is in accordance with the following:

Standard	Details
AS 1684	Residential timber framed construction
AS 1720.1	Timber structures: Design methods
AS 2870	Residential Slab and Footings
AS 3600	Concrete Structures
AS 3700	Masonry Structures
AS 4055	Wind loads for housing
AS 4100	Steel Structures
AS/NSZ 1170.0	Structural design actions: General principles
AS/NZS 1170.1	Structural design actions: Permanent, imposed and other actions
AS/NZS 1170.2	Structural design actions: Wind loads
AS/NZS 1170.4	Structural design actions: Earthquake loads

I am an appropriately qualified and competent person and can certify that the design and performance of the structures comply with the above noted codes and standards, as detailed on the following drawings:

Drawing	Details	Rev	Date
18297-S-01	General Notes	0	15/05/2019
18297-S-02	Ground Sub-Floor & Roof Framing Plan	0	15/05/2019
18297-S-03	Framing Details	0	15/05/2019

I also certify that any existing structure is able to sustain the alterations, additions and additional imposed loads when the proposed additions are constructed in accordance with the plans as noted above.

I possess professional indemnity and public liability insurance to the satisfaction of the building owner.

Kind Regards,



Greg Zaccane
Director – Principal Engineer
MIEAust CPEng NER
Engineers Australia/ NPER No.: 2794609

