

19 January 2025

### STRUCTURAL DESIGN CERTIFICATE

Re: Proposed Development at: 38 Bryant St, Padstow

This is to certify that the existing structure at the above mentioned address is structurally adequate in its current state. Further, the existing structure is structurally adequate to support all loads associated with the proposed new floor usage. Further, the existing structure as constructed complies with the following Building Code of Australia (BCA 2022) Clauses:

- B1D2: Resistance to Actions
- B1D3: Determination of Individual Actions
- B1D4: Determination of Structural Resistance of Materials and Forms of Construction

As well as the following Australian Standards:

- AS/NZS 1170.0-2002
- AS/NZS 1170.1-2002
- AS/NZS 1170.2-2011
- AS/NZS 1170.4-2007

Further, this is to certify that the external walls of the existing building achieve an FRL of 90/90/90 as required for Type C Construction.

Yours faithfully,



B. Miladinovic, BE Civil Eng Dip Eng Prac, MIE Aust

ABVD Design