

JOB NO: **19H9020.ST-DC1**

5TH June, 2019

STRUCTURAL DESIGN CERTIFICATE

PROJECT: **PROPOSED ALTERATIONS AND ADDITIONS**

LOCATION: **62 ELVINA RD, AVALON**

Dear Sir/Madam,

RE: Structural Plans – CC Submission

We, HYTEN Engineering, the practicing Structural Engineers hereby advise that we are responsible for the structural design & documentation for the proposed residential development at 62 Elvina Rd, Avalon.

All structural elements have been designed in accordance with the provisions of the Building Code of Australia and other relevant Australian Standards namely:

- AS1170.1 Loading Code
- AS3600 Concrete Structures Code
- AS2870 Residential Slabs & Footings Code
- AS1684 Timber Framing Code

We are appropriately qualified and competent people in this area and as such can certify that the design and performance of the design systems comply with the above and which are detailed on the structural drawings with the project number 19H9020, Revision A, Dated 04.06.2019.

Yours faithfully,
HYTEN ENGINEERING



Mr Michael Azar
*B.Eng Dip Eng Prac MIEAust NER
Civil/Structural & Glass Engineer*

JOB NO: **19H9020.EAC1**

5TH June, 2019

STRUCTURAL ADEQUACY CERTIFICATE OF EXISTING STRUCTURE

PROJECT: **PROPOSED ALTERATIONS & ADDITIONS**

LOCATION: **62 ELVINA RD, AVALON**

Sir/Madam,

On the 3rd of June, 2019 an inspection was carried out on the above note address to assess the current structural state of the existing property.

At the time of the inspection, it was found that the existing structure comprises of the following:

- 1 storey dwelling
- Timber walls Internal
- Timber walls External
- Timber flooring on ground floor

The proposed additions and alterations will comprise of the following:

- First floor additions
- New Roof structure

The existing part of the residence that is to be retained was inspected and in our opinion will be structurally adequate to maintain its current state and will not be affected by the proposed construction. This is subject to it being structurally designed by a qualified practicing structural engineer.

I certify that the above listed elements have been inspected by a qualified practicing structural engineer. It should be noted that the assessment was a visual inspection and no physical or destructive action had taken place

Yours faithfully,
HYTEN ENGINEERING



Mr Michael Azar
B.Eng Dip Eng Prac MIEAust NER
Civil/Structural & Glass Engineer