

2 May 2022

General Manager
Northern Beaches Council
PO Box 82
MANLY NSW 1655

Dear Sir/Madam,

Re: Alterations & Additions - 37 Smith Street, Manly

Pursuant to the provisions of **Clause A2.2 of the Building Code of Australia**, I hereby certify that the building details for the proposed structure are in accordance with normal engineering practice and meet the requirements of the Building Code of Australia and relevant Australian Standards. In particular the design is in accordance with the following:

AS1170, AS2870, AS3600, AS4100, AS3500 & Northern Beaches Water Management for Development Policy.

I am an appropriately qualified and competent person in this area being registered NER in both civil and structural colleges and as such can certify that the design and performance of the design systems comply with the above and which are detailed on the following drawing:

Plans by Taylor Consulting Engineers STRUCT-1 & STORM-1.

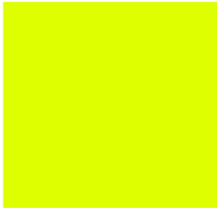
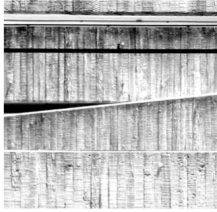
I possess Indemnity Insurance to the satisfaction of the building owner or my principal.

This certification shall not be construed as relieving any other party of their responsibilities or contractual obligations.

Yours faithfully
TAYLOR CONSULTING

D M SCHAEFER - Director
B.E. Civil (Hons) M.I.E. Aust. N.E.R.





2 May 2022

General Manager
Northern Beaches Council
PO Box 82
MANLY NSW 1655

Dear Sir/Madam,

Re: Alterations and Additions - 37 Smith Street, Manly

This is to certify that the above property has been inspected in relation to the proposed alteration and additions as shown on the Your Beautiful Home building plans dated 4 April 2022 and advise that nothing was observed during the course of the inspection to suggest that the existing building is not generally adequate to support the additional live and dead loads imposed by the addition.

Strengthening beams have been designed in accordance with relevant SAA codes and these members are shown on the attached plan STRUCT-1.

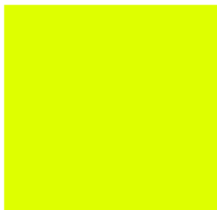
Following construction some settlement may be experienced under the additional loads and this may result in the formation of minor cracks in the building but, providing foundation material is consistent under the existing footings, it is anticipated that this movement would be minimal and not affect the structural integrity of the building.

This certification shall not be construed as relieving any other party of their responsibilities or contractual obligations.

Yours faithfully
TAYLOR CONSULTING

D M SCHAEFER – Director
B.E. Civil (Hons) M.I.E. Aust. N.E.R.





2 May 2022

Northern Beaches Council
725 Pittwater Road
DEE WHY NSW 2099
Attn: General Manager

Dear Sir / Madam

Re: Flood Assessment – 37 Smith Street, Manly

This letter is to advise that I have reviewed the architectural details for the proposed dwelling (attached) with respect to the Council flood certificate dated 27 April 2022 (also attached).

The very north-eastern portion of the site has only a minor affectation with respect to the 1 in 100-year flood event.

The proposed additions will be constructed outside and above the extents of the 1 in 100-year flood extents and as such the works do not require special flood proofing measures.

Additionally, the existing ground floor level is above the maximum Flood Planning Level designation for the site and as such the proposal is considered to be in compliance with Clause B3.11 of Council Development Control Plan - 'Flood prone Land'

Consequently the proposed works are considered satisfactory with respect to flooding of the site and it is considered that a site-specific Flood Risk Management Plan is not considered warranted in this instance, noting that any emergency response to a flood event would be to 'stay-in-place' until the cessation of the flood.

Should you require any further information please contact the undersigned.

Yours faithfully
TAYLOR CONSULTING

D M SCHAEFER – Director
B.E. Civil (Hons) M.I.E. Aust. N.E.R.

