



9 May 2022

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

Dear Sir/Madam,

**Re: Alterations and Additions - 21A Wabash Avenue, Cromer**

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:

**AS3500 & Northern Beaches Water Management for Development Policy.**

The plan shows collected flows from the proposed and existing roof areas, along with surrounding hardstand and landscaped areas, connecting to the existing site's stormwater system. The existing 600 sq. detention control pit requires to be modified to incorporate a 86mm diameter orifice plate, with a 1m long 150mm diameter outlet stub connecting to the existing 100mm diameter outlet behind. The DRAINS hydraulic modelling file for the sizing of the orifice has been attached.

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:

**Plan by Taylor Consulting Engineers STORM-1/A.**

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

A handwritten signature in black ink, appearing to read 'D M Schaefer', written in a cursive style.

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

