

Stormwater Compliance Certificate

Client: Keith & Michelle Povah	Date: 8 October 2019
Architect: Stukel Architecture	Job Reference: 190906
Site: 120 Parkes Road, COLLAROY PLATEAU NSW	Development: Alterations & Additions

Keith & Michelle Povah engaged RTS Civil Consulting Engineers Pty Ltd (RTS Civil) to assess the existing stormwater system in relation to the proposed alterations and additions development at the above property address.

RTS Civil carried out a site inspection at the above residential premises on 2 October 2018. The purpose of the visit was to inspect and comment on the existing stormwater drainage system onsite and assess the capacity of the system to cater for any additional flows due to the proposed development. The assessment consisted of a walk over style inspection of the site and stormwater system.

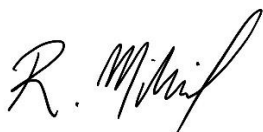
In summary, the proposed alterations and additions will not significantly increase the existing stormwater flow and the existing system has the capacity to cater for the development flows as detailed on the plans prepared by Stukle Architecture (Job No.190825 Dwg DD00 to DD05, Rev A dated 09/09/2019).

All drainage works are to be carried out by a qualified licensed plumber or builder with experience in constructing residential stormwater drainage systems. Any new roof runoff is recommended to be directed to a rainwater harvesting tank if possible. All existing exposed inground pipework is to be remediated to meet current Standards of Practice. All works must be carried out in general compliance with the intent of Northern Beaches (Warringah) Council's Water Management Policy PL 850 (2015), the National Construction Code – Building Code of Australia 2016 (Volume 2, Part 3.1.2 – Drainage), Australian Rainfall & Runoff (AR&R) and the Australian Standards AS3500.3:2018 requirements. The builder/plumber shall inspect the existing system prior to and during construction and must notify the engineer of any defects or blockages.

NOTE: this certification does not mitigate the responsibility of the owner/s of the property to properly maintain the existing stormwater management system nor does it resolve the contractor to carry out works in accordance with the relevant codes of practice.

We trust that this certificate meets your requirements. Please contact the engineer referenced below if further clarification is required.

RTS Civil Consulting Engineers Pty Ltd



Rhys Mikhail

Civil Engineer / Director

BE (Civil) Hons MIEAust CPEng NER RPEQ

<https://rtscivil.sharepoint.com/sites/RTSSharedBusiness/Shared Documents/RTS PROJECTS/2019/190906 - 120 Parkes Rd, Collaroy Plateau/ENG DESIGN/190906 Existing Stormwater Drainage Certificate.docx>