



28 March 2025

Address: 28 Bassett Street, Mona Vale

NBCE Project No: 2502082

Re: Proposed Stormwater Discharge

To Whom It May Concern:

Northern Beaches Consulting Engineers Pty Ltd has designed the Stormwater Management System for the above project (Job No: 2502082, Dwg No's: D01A, D02A, D03A, D04A, D05A, D10A, D11A) to address the On-Site Detention requirements as per Northern Beaches Council DCP (region 3). The development site slopes towards Bassett Street on the Southern Boundary. The proposed development is a new pool with covered Pavilion & Alfresco Areas, extension of the main dwelling with modified internals and new driveway. The total site is 791.4m² with 204m² proposed increase impervious area.

The Stormwater Management Plans propose to use the existing stormwater system that discharges to Bassett Street via an existing outlet pipe. The Stormwater discharged from the site is collected by a council owned kerb inlet pit on Bassett Street approximately 17m downstream (South) which is located within the Medium Risk flood precinct. As the development site discharges to a flood affected area, the delayed release of stormwater from an On-Site Detention system may coincide with peak runoff from upstream catchments resulting in possible increased flows and exacerbated flooding downstream.

NBCE recommends that this development be excluded from On-Site Detention requirements.

Please contact the undersigned with any questions relating to the contents of this letter.

Yours sincerely

NORTHERN BEACHES CONSULTING ENGINEERS P/L

Michael Wajcho

B.E. (Civil) MIEAust, Director

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