

Our reference: 20-217

13 March 2023

Hutchinson Builders
A 88 Chandos Street,
St Leonards NSW 2065

Attn: John Kakopieros

Dear John,

**RE: PROPOSED MIXED-USE DEVELOPMENT
1 ALEXANDER STREET / 4 COLLAROY STREET, COLLAROY
S4.56 – FLOOD GATE REVIEW**

We have reviewed the architectural drawing **DA003_Rev 3 – Ground Floor** (dated 23.03.23) and certify that the adjustments to the property entries along Alexander Street and Service Lane, and associated flood gates, complies with:

- The requirements of the Northern Beaches Council Local Environmental Plan (LEP) 2011
- Woolacotts Stormwater Management and Overland Flow Report dated 23 October 2020
- DA2021-1805 Consent Condition 29

The top level of the flood gates at each location is to be RL 4.73mAHD minimum.

The new scheme with reduced flood barriers improves risk management by having less hydrostatic flood gates which could fail if not maintained.

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

**Yours faithfully,
Woolacotts Consulting Engineers**



Louis Nguyen
BE MIEAust CPEng
NER Civil – Membership No. 5019560