



**Reference: 20210060-L03\_stormwater design letter.docx**

**Date: June 6, 2022**

Mills Oakley  
Attn: Julide Ayas  
Level 7, 151 Clarence Street  
Sydney NSW 2134

Dear Madam/Sir,

**RE: 614-632 HIGH STREET, PENRITH**

S&G Consultants have made some amendments to the stormwater drainage concept plan since Class 1 application dated 29 April 2021 (revision C). Comparing to the current plan dated 06 June 2022 (revision J), the most significant changes are summarised as below:

1. Basement drainage plan is added. Please refer to SW200.
2. OSD tank is reshaped to keep clear from the building outline, to satisfy SOFAC 12(d) dated 18 February 2022.
3. A newly proposed 80 m3 rainwater tank to be connected to irrigation and toilets to comply with Council's WSUD Policy water conservation and stormwater quality requirements for the non-residential elements of the development, as per SOFAC 12(b), (f) and (g) dated 18 February 2022.
4. OSD base level dropped from 26.57m AHD to 26.20m AHD to achieve depth requirement (min.900mm), as per SOFAC 12(d) dated 18 February 2022.
5. Pit and pipe system is provided for public road dedication area.
6. Proposed RCP is extended to the West vicinity of the site, and proposed kerb inlet pits are constructed at 75m interval.
7. MUSIC catchment plan and model results are added on SW500 to reflect the water re-use rate and pollutant reduction.
8. Hydraulic Gradeline Analysis is added on SW501.

Yours faithfully,  
**For & on behalf of S&G Consultants Pty Ltd**



**Sam Haddad**  
Director (Civil)  
MIEAust CPEng NER



**Phone:** 02 8883 4239  
**Address:** Suite 5.03, Level 5,  
156 Pacific Highway St Leonards NSW 2065

**Web:** [www.sgce.com.au](http://www.sgce.com.au)  
**Postal:** PO Box 7855,  
Baulkham Hills, NSW 2153