



Job Number: 180072
Date: 10 October 2022

Kane Constructions
2 John Street
Waterloo NSW 2017

GRC Hydro
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Re: SAMIS Central – Flood Requirements Review

GRC Hydro previously carried out assessment of flooding for the site at 42-50 Parramatta Road, Forest Lodge NSW (Lots 1-2 DP63825, Lot 1 DP66015 and Lot 1 DP73917). The development (SAMIS Central) consists of a building occupying the whole site, with entrances on Arundel Street, and multiple levels including the basement to contain car parking.

The site experiences flooding on both sides of the building (Arundel Street and Parramatta Road) with flooding at proposed entrance locations on Arundel Street limited to shallow overland flow. The previous GRC Hydro assessment (*Re: SAMIS Central Superstation – Flood Planning Levels*, dated 30/09/2020) determined that the proposed entrance levels were suitably high to provide protection against flooding.

The recently supplied construction plans (Number CD - DR - AR – 1101 and CD - DR - AR – 1102) show the proposed entrance locations and levels. A subsequent email dated 6/10/2022 recorded that the basement stair access from Arundel Street will have a step-up from the street. I confirm the proposed entrances are suitably high to provide protection against flooding. In addition, the building will not cause any impact on existing flood behaviour, as previously determined.

Yours Sincerely,

A handwritten signature in black ink that reads 'Felix Taaffe'.

Felix Taaffe
Senior Engineer

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