

12 January 2021

Harrington Property Group
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Sydney NSW 2000

Attention: Mr. M. Davison | E: MDavison@harringtonproperty.com.au

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Dear Sir

Re: Flood Loadings
For: The Light Industrial / Commercial Property
At: Unit 3, 77-79 Bassett Street, Mona Vale – NSW 2103

MPN Group, consulting structural engineers, have been requested to provide comment on the proposed additions to the above-mentioned property, in relation to Council nominated flood loadings.

We confirm having perused the Statement of Environmental Effects document (dated December 2020) and the Development Application documentation (job 2029, dated 15-9-2020) both produced by Cullen Feng Architects.

MPN Group can confirm that the new structures intended to be added to the site, being the new pylon-sign on the Bassett Street frontage, as well as the steel framed and clad roof/awning at the rear of Unit #3, may be designed and constructed to ensure structural integrity during and following a flooding event.

Such loads as will be considered are impacts from flowing water and floating debris thereon, as related to a flood-event planning level of RL 3.29m.

We note that the existing pavement areas for the new roofed enclosure vary from RL 2.16 to 2.93m, while the spot-level near the new sign is RL 2.77m.

MPN note that no shelter-in-place refuge is required as no new structures create an enclosed space.

Yours faithfully

MPN Group Pty Ltd

Viktor Mateffy
Director
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CPEng, NER(17240)

