

1 November 2020
Our Ref.: 165 /10-20

The General Manager
Penrith City Council
P O Box 60
PENRITH NSW 2751

Attention: **Town Planner**

RE:31-32 PARK AVENUE KINGSWOOD (BOARDING HOUSE PROPOSAL) - FLOOD LETTER

MultiPro Consultants (MPC) has prepared the Stormwater design for the proposed boarding house at 31-32 Park Avenue, Kingswood. As part of the hydraulic analysis MPC also considered the flood advice provided by Council (Ref: ECM 9292507, ECM 9292487).

The 1% AEP local overland flow flood level affecting 32 Park Avenue is estimated to be RL37.3m AHD on property and the 1% AEP local overland flow flood level affecting 31 Park Avenue is estimated to be RL37.2m AHD.

It is considered that the flood affectation within the front setback area of the site is considered minor based on Council's flood advice and that the proposal has been designed to satisfactorily mitigate potential flood risk based on the proposed floor levels and that the proposal is not considered likely to result in any adverse flooding impacts.

If you have any queries or require further information, please do not hesitate to contact me.

Yours Sincerely,



Mr. Zulfi Khan

MEngSc, BSc [CE-Honors], BSc [Horticulture], MIEAust CPEng NER

Civil / Structural Engineer

Director