

Engineering Referral Response

Application Number:	Mod2022/0455
Date:	27/09/2022
To:	Thomas Burns
Land to be developed (Address):	Lot 2141 DP 752038 , 20 Eerawy Road ALLAMBIE HEIGHTS NSW 2100

Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m² or
- Alterations to existing or new driveways or
- Where proposals affect or are adjacent to Council drainage infrastructure incl. watercourses and drainage channels or
- Torrens, Stratum and Community Title Subdivisions or
- All new Commercial and Industrial and RFB Development with the exception of signage or
- Works/uses in flood affected areas

And as such, Council's development engineers are required to consider the likely impacts on drainage regimes.

Officer comments

27/09/2022:

Development application is for renewal/replacement and widening of existing vehicle crossing and driveway to align with existing house.

As the existing crossfall at street kerb is nearly 12.6% (1 in 8), hence a standard crossing profile can not be used. Applicants Engineer to provide a design statement and also provide swept path analyses by running a B85 vehicle template and making sure that vehicles entering and exiting site will not scrape their undersides.

Existing levels at street kerb are to be maintained.

The proposal is therefore unsupported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Engineering Conditions:

Nil.