

Engineering Referral Response

Application Number:	DA2020/0552
Date:	19/06/2020
To:	Lashta Haidari
Land to be developed (Address):	Lot 2615 DP 752038 , 181 Allambie 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

The engineering plans and stormwater management report has been reviewed and the following information is required to further assess the application.

- 1) A DRAINS model is to be submitted to Council for review as required by section 4.4 of Councils On Site Stormwater Detention Technical specification.
- 2) The stormwater drainage plans are to detail the minimum information required for major developments as detailed in section 3.3 of the Technical specification.
- 3) The rain garden and any other proposed water quality treatment devices are to be detailed on the stormwater drainage plans showing how they are integrated with the OSD tank and level spreader. A level spreader detail is also to be provided.
- 4) The orifice plate detail is not consistent with the size as specified in the stormwater drainage plan

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.