

## Engineering Referral Response

<b>Application Number:</b>	DA2019/1248
<b>To:</b>	Tony Collier
<b>Land to be developed (Address):</b>	Lot 13 DP 28236 , 143 - 145 McCarrs Creek Road CHURCH POINT NSW 2105 Lot 12 DP 28236 , 143 - 145 McCarrs Creek Road CHURCH POINT NSW 2105

### 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 submitted Geotechnical report addresses the relevant DCP controls and certifies that an acceptable risk is achievable for the development. The site is located at the bottom of the catchment and therefore provision for OSD will not necessary.

The driveway access to the two properties is reliant on the existing driveway to No 141 McCarrs Creek Road. This combined driveway is proposed to service 3 dwellings. The driveway requires to be widened to 3.5 meters and must comply with AS/NZS 2890.1:2004 with grades not to exceed 1:4. A longitudinal section for the proposed driveway is required to demonstrate compliance with the Australian standards to be prepared by Civil or traffic Engineer.

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.