

## Engineering Referral Response

<b>Application Number:</b>	DA2021/0959
<b>Date:</b>	20/07/2021
<b>To:</b>	Nick Keeler
<b>Land to be developed (Address):</b>	Lot 30 DP 28775 , 43 Mariposa Road BILGOLA PLATEAU NSW 2107

### 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

Council's records indicate that the subject property is burdened by a Council stormwater pipeline. As outlined in the Development Application Checklist, the applicant shall demonstrate compliance with Council's Water Management for Development Policy Clause 6.7.1. This consists of accurately locate, confirm dimensions including depth, and plot to scale Council's stormwater pipelines and associated infrastructure on the development application site plans that outline the proposal. This should be carried out by a service locating contractor and registered surveyor (evidence of methodology used for locating stormwater system should be provided). Council has public Planning Maps online with stormwater information as a reference for detailed stormwater investigations, available under the "Stormwater" overlay map (<https://services.northernbeaches.nsw.gov.au/icongis/index.html>). *Please note that concurrence from Council's Stormwater Engineering section will be required.*

Additional Information Provided 14/7/2021

The additional pipe survey provided locates the Council's stormwater pipe outside the site and is satisfactory.

It is noted the Flood Team have requested a flood study for the development and as the appears to be affected by overland flow which may impact the proposed garage the applicant shall provide an overland flow flood report to assess the impact of the development with respect to local overland flows. The report shall be prepared by a suitably qualified engineer in accordance with Council's Water Management for Development Policy.

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.