

## Engineering Referral Response

Application Number:	REV2020/0025
Date:	05/11/2020
To:	Rhiannon McLardy
Land to be developed (Address):	Lot 2 DP 17397 , 19 Cooleena Road ELANORA HEIGHTS NSW 2101

### Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m<sup>2</sup> 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

Development Engineer has assessed the application and cannot support it due to the following reasons.

1. The applicant shall plot Council's stormwater pipelines and associated infrastructure to scale on the DA plans. Council's stormwater engineer will provide more details.
2. Geotechnical report shall be updated referring to the submitted master set plans.

DATED 5/11/2020

I refer to Stormwater Assets Engineers comments given below:

***"Based on the stormwater survey (which I'm assuming is the accurate location of the stormwater pipeline), the proposal would not be supported by the stormwater assets team based on the following reasons:***

- ***The survey shows the centre of the 1.2m pipeline, however, should the full width of the pipeline be shown, it is expected that a section of the pipeline will be located below the existing deck and within the immediate vicinity of the deck footings. The additional roof area proposed of the existing deck would increase loads on the footings, and thusly has***

- ***potential to impact Council's stormwater infrastructure; and Council would not support the construction/addition of new permanent structures such as the new roof over Council's Drainage Easement"***

As a result the Rev is not supported.

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.