

Engineering Referral Response

Application Number:	DA2019/0708
To:	Ashley Warnest
Land to be developed (Address):	Lot 1 SP 69550 , 136 A Oliver Street FRESHWATER NSW 2096

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 proposed Stormwater Concept Plan is unsatisfactory. Stormwater drainage for the site shall be in accordance with Council's Warringah Stormwater Drainage from Low Level Properties Technical Specification Section 2.1 Step 1. In particular, the following matters are raised with regard to this Specification:

- Stormwater disposal shall be via a gravity fed pipeline where properties fall naturally away from the street. This will require an easement to drain water through downstream property. Insufficient information has been provided by the Applicant to demonstrate compliance with this Clause.

The proposed application cannot be supported by Development Engineering due to lack of information to address:

- Stormwater drainage for the development in accordance with clause C4 Stormwater.

Referral Body Recommendation

Recommended for refusal

Refusal comments

Recommended Engineering Conditions:

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

Stormwater Disposal from Low Level Property

The Applicant is to demonstrate stormwater from the new development within this consent shall be disposed of to an existing approved system or in accordance with Northern Beaches Council's Warringah Water Management Policy PL 850 in particular the Stormwater Drainage from Low Level Properties Technical Specification. Details demonstrating that the existing approved system can accommodate the additional flows or compliance with the Northern Beaches Council's Warringah Water Management Policy PL 850 are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: To ensure appropriate provision for disposal and stormwater management arising from development

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Road Reserve

The public footways and roadways adjacent to the site shall be maintained in a safe condition at all times during the course of the work.

Reason: Public Safety.

CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE

Stormwater Disposal

The Applicant shall submit a certificate from a suitably qualified person that the stormwater drainage works have been constructed/installed in accordance with all relevant Australian Standards and Codes. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the final Occupation Certificate.

Reason: To ensure appropriate provision for the disposal of stormwater arising from the development.