

Engineering Referral Response

Application Number:	Mod2019/0656
To:	Kelsey Wilkes
Land to be developed (Address):	Lot 16 DP 23008 , 74 Narrabeen Park Parade WARRIEWOOD NSW 2102

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

No objection to approval, subject to the following modification.

Condition 10 (DA2019/0134) shall be replaced by the following.

On-site Stormwater Detention

An On-site Stormwater Detention system must be designed and constructed in accordance with Northern Beaches Council's Pittwater 21 DCP Clauses B5.7 and B5.10 and generally in accordance with the concept drainage plans prepared by Peninsula Consulting Engineers, drawing number 17-0927, H01, Rev D & H02, Rev C, dated December 2019 and the geotechnical report by Crozier Geotechnical Consultants.

Detailed drainage plans are to be prepared by a qualified experienced practicing Civil Engineer, with Corporate membership of the Institute of Engineers Australia (M.I.E.) or who is eligible to become a Corporate member and has appropriate experience and competence in the related field.

Detailed drainage plans, including engineering certification from the Hydraulics and Geotechnical Engineers confirming the above requirements have been satisfied and complying with Council's requirements, are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: To ensure appropriate provision for the disposal of storm water and storm water management arising from the development.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Engineering Conditions:

Nil.