

## Engineering Referral Response

<b>Application Number:</b>	DA2020/1120
<b>Date:</b>	24/09/2020
<b>To:</b>	Nick Keeler
<b>Land to be developed (Address):</b>	Lot 17 DP 270907 , 20 Baz Retreat 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 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

No objections to the proposed pool subject to conditions

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:

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

##### **Structural Engineers Report Recommendation adjoining retaining wall**

The Applicant is to submit certification from a structural engineer that the proposed swimming pool structure/excavation has no impacts on the existing adjoining boundary retaining wall . If there are impacts measures to be incorporated into the pool structure to alleviate the impacts. Certification/details are to be submitted to the Accredited Certifier, prior to issue of the Construction Certificate.

Reason: To ensure geotechnical risk is managed appropriately.

#### **CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK**

**Road Reserve**

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

Reason: Public safety.