

Engineering Referral Response

Application Number:	DA2021/1508
Date:	22/12/2021
To:	Adam Mitchell
Land to be developed (Address):	Lot B DP 389449 , 882 A Pittwater Road DEE WHY NSW 2099

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 stormwater plans detailing the provision of OSD were reviewed and the following further information is required:

- 1) The DRAINS model with design assumptions is to be submitted to Council for review.
- 2) A longsection through the footpath area in Pittwater Road to be provided detailing service location clearances relative to the stormwater outlet line.
- 3) A Hydraulic grade line analysis of the stormwater outlet pipe is to be provided to demonstrate the OSD outlet is not submerged.

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.