

## Engineering Referral Response

<b>Application Number:</b>	DA2022/1954
<b>Proposed Development:</b>	Alterations and additions to a dwelling house including a swimming pool
<b>Date:</b>	20/12/2022
<b>To:</b>	Brittany Harrison
<b>Land to be developed (Address):</b>	Lot 40 DP 13750 , 13 Wakehurst Parkway SEAFORTH NSW 2092

### 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

Council's records indicate that the proposed works are in close proximity to a Council easement and stormwater pipeline located adjacent to southern boundary. Council has public Planning Maps online with stormwater information as a reference for detailed stormwater investigations, available under the "Stormwater" overlay map (<https://services.northernbeaches.nsw.gov.au/icongis/index.html>).

To demonstrate compliance with Northern Beaches Council's Water Management for Development policy, it is recommended that the following details are submitted:

- Accurately locate, confirm dimensions including depth and plot to scale Council's public drainage system and associated infrastructure on the DA site plans that outline the proposal. This should be carried out by a service locating contractor and registered surveyor. (Evidence of methodology used for locating stormwater system should be provided)

If the applicant proposes to use a CCTV pipeline survey to confirm the location of the pipeline, it is recommended that the survey is carried out in accordance with Council's guideline

- All structures are to be located clear of any Council pipeline, pit or easement and comply with minimum vertical and horizontal clearances;
- Footings of any structure adjacent to an easement, pipeline, culvert or channel are to be designed in accordance with the above-mentioned policy; and
- Structural details prepared by a suitably qualified Civil Engineer demonstrating compliance with Council's policy are to be submitted.

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.