

Traffic Engineer Referral Response

Application Number:	Mod2021/0140
Date:	18/05/2021
Responsible Officer	
Land to be developed (Address):	Lot 449 DP 16902 , 52 Palmgrove Road AVALON BEACH NSW 2107

Officer comments

The modification is to modify a condition of consent E7 that requires a certificate from a qualified engineer confirming the driveway is built as per the approved plans.

The driveway has been constructed with a portion not conforming to the approved design profile and also not complying with the gradients required by AS2890.1:2004. There is a stage 4 pre-opening road safety audit provided with the following findings:

"The measured grade of the straight ramp grade changes (over less than 2.0m long middle-section of the ramp) is 30.5% (refer to Photo 4.1), which is above 25% algebraically, and not less than 25% as it is required by AS2890.1:2004, Chapter 2.5.3, paragraph (b), dot points (ii).

However, the Auditors are of the opinion that, in all likelihood and foreseen circumstances, this difference in grade, over less than 2.0m long section of the driveway, would not jeopardise the safety of vehicles using the driveway, considered [after a visual inspection] the driveway surface is deemed satisfactory, and the grades of the adjacent sections of the driveway is fully compliant with the Australian Standard AS2890.1:2004".

The proposed application has been reviewed by the traffic team and no objection is raised in overall, however, it is to be noted that the detailed assessment of the driveway and associated gradients should be reviewed and commented by the development engineering team.

The proposal is therefore supported.

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

Recommended Traffic Engineer Conditions:

Nil.