

## Traffic Engineer Referral Response

<b>Application Number:</b>	DA2020/0455
<b>Date:</b>	25/08/2020
<b>Responsible Officer</b>	
<b>Land to be developed (Address):</b>	<p>Lot 1 DP 133456 , 50 - 52 Golf Avenue MONA VALE NSW 2103</p> <p>Lot 2 DP 133456 , 50 - 52 Golf Avenue MONA VALE NSW 2103</p> <p>Lot 1 DP 963829 , 50 - 52 Golf Avenue MONA VALE NSW 2103</p>

### Officer comments

The Applicant proposes a Traffic Signal system to regulate vehicle entering and exiting the property, with the signals located on the property boundary at the top of the driveway and the corresponding signal located at the bottom of the ramp to the basement car park.

The proposal would require that vehicles queue on Golf Avenue when a vehicle exits the property.

Traffic Signal systems should only be considered where other alternatives are not possible.

Council requires that the vehicular access be widened from 4m to a minimum 5.5m wide for the first 6 metres measured from the property boundary to allow for vehicles to pass and so that vehicles are not encroaching on the Council Public Road Reserve. .

Convex mirrors are required at the bottom of the ramp to provide visibility of vehicles entering the property and minimise vehicular conflict.

The location of Lift C and Lobby obstruct circulation within the car park and makes manoeuvring into designated parking spaces difficult or requiring multiple reversing manoeuvres.

These facilities should be relocated as they cause obstruction to vehicle movement as well as restricts sight lines to other vehicles.

Furthermore, the car park layout and reduced aisle width of 4m does not allow 2 vehicles to pass. The limited manoeuvrability within the car park requires that any waiting areas for passing be clearly marked and that the convex mirrors be provided around the carpark where the sight lines to other vehicles is restricted.

The current proposal is unacceptable and issues raised should be addressed and resubmitted for consideration.

The proposal is therefore unsupported.

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

**Recommended Traffic Engineer Conditions:**

Nil.