

Memorandum

To: Marina Goncalves (CHOFR Architects)

From: Jason Rudd

Date: 29 August 2022

TTPP REF: 21455

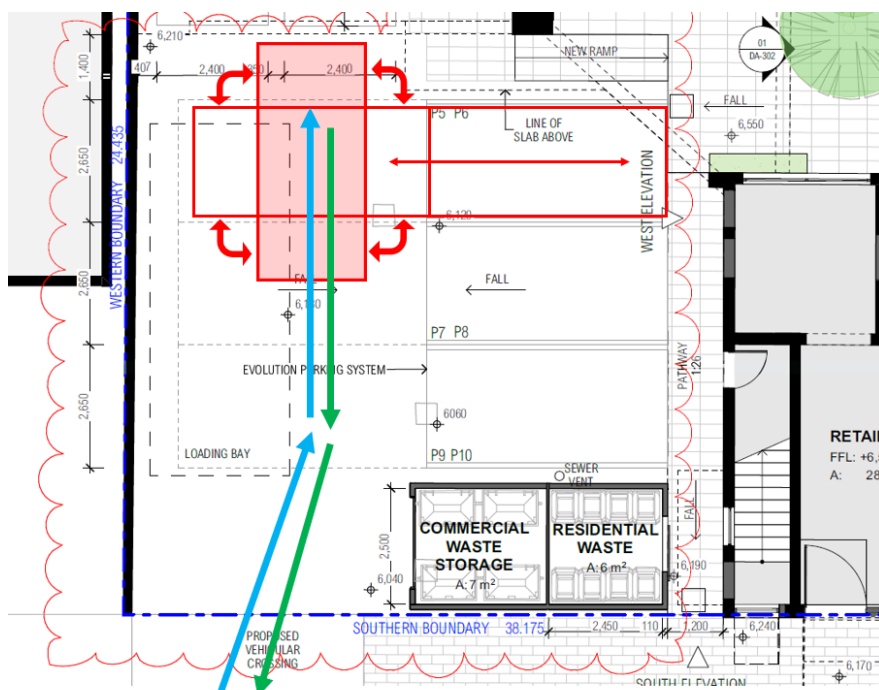
**RE: 199 PITTWATER ROAD, MANLY - VEHICLE TO PROPOSED STACKER DEVICE
RESPONSE TO COUNCIL QUERY**

The applicant proposes to install 3 x **Evolution Above Ground** stackers to provide the requested parking provisions. Each of the stackers would provide 2 spaces.

As shown in the YouTube link provided below, the rotation of the upper level parking tray when at the open position will allow a vehicle to drive forward onto the tray and then parked in the upper level position.

<http://www.youtube.com/watch?v=adQYH6Jt5jg>

The rotation also allows the front of the vehicle to be aligned with the driveway exit allowing a convenient forward exit movement for the vehicle across the boundary line as in the image below.



To allow the upper level parking tray rotate a minimum clearance of 1.4m beyond the parking space is required, similar to that of a 'blind aisle' in AS2890.1.

The minimum clearance requirement of 1.4m is available for each of the 3 stacker pairs thus each of the upper level cars can turn around on site to enter and leave via the driveway in a forward direction.

Similarly, each of the lower parking spaces will have sufficient 'blind aisle' length as defined by AS2890.1 which will facilitate compliant forward entry and exit movements at the driveway.

We trust that this answers council's queries. If you have any further queries, please do not hesitate to contact me.

Yours sincerely,



Jason Rudd
Director