

TRANSPORT AND TRAFFIC PLANNING ASSOCIATES

A division of Monitide Pty Ltd ACN 060 653 125
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25 May 2015
Ref: 14303

311 Hume Developments Pty Ltd
c/o Robert Gizzi
Design Workshop Australia

E: rob@designworkshop.com.au
c.c. Tony Maiolo tony@citadelpropertygroup.com.au

Proposed Development 311 Hume Highway, Liverpool

Dear Robert

I have considered the "traffic and parking" issues contained in Council's letter of 18.3.2015 and the revised plans and respond in the following:

Access

Vehicle access will be restricted to left turn IN and OUT of Gillespie Street at the Hoxton Park Road intersection due to the road closure in Gillespie Street immediately to the south of the site. It was not suggested in the traffic report that it was proposed to remove closure although it is noted that Figure 6 in the report errantly indicated movements along Pearce Street. An amended Figure 6 is attached.

The assessed traffic generation for the previously approved (and substantially commenced) development and the now proposed development are compared in the following (page 8 of the Traffic Report).

	AM	PM
Previous Consent	113 vph	451 vph
Proposed	59 vph	47 vph

...../cont'

Transportation, Traffic and Design Consultants

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Given that the proposed development will only generate some 50% of the AM peak traffic and some 10% of the PM peak traffic generated by the previous approved development, it is apparent that the impact of traffic on the road system in the area is extremely minor to the point of being imperceptible.

As indicated on Figure 6 the great majority of traffic approaching the site will access via Hoxton Park Road from the Hume Highway and Macquarie Street with a very minor movement along Atkinson Street. Vehicles departing the site will be spread across a number of routes to travel north, south, east and west.

It is apparent that there is no need for any additional traffic assessment.

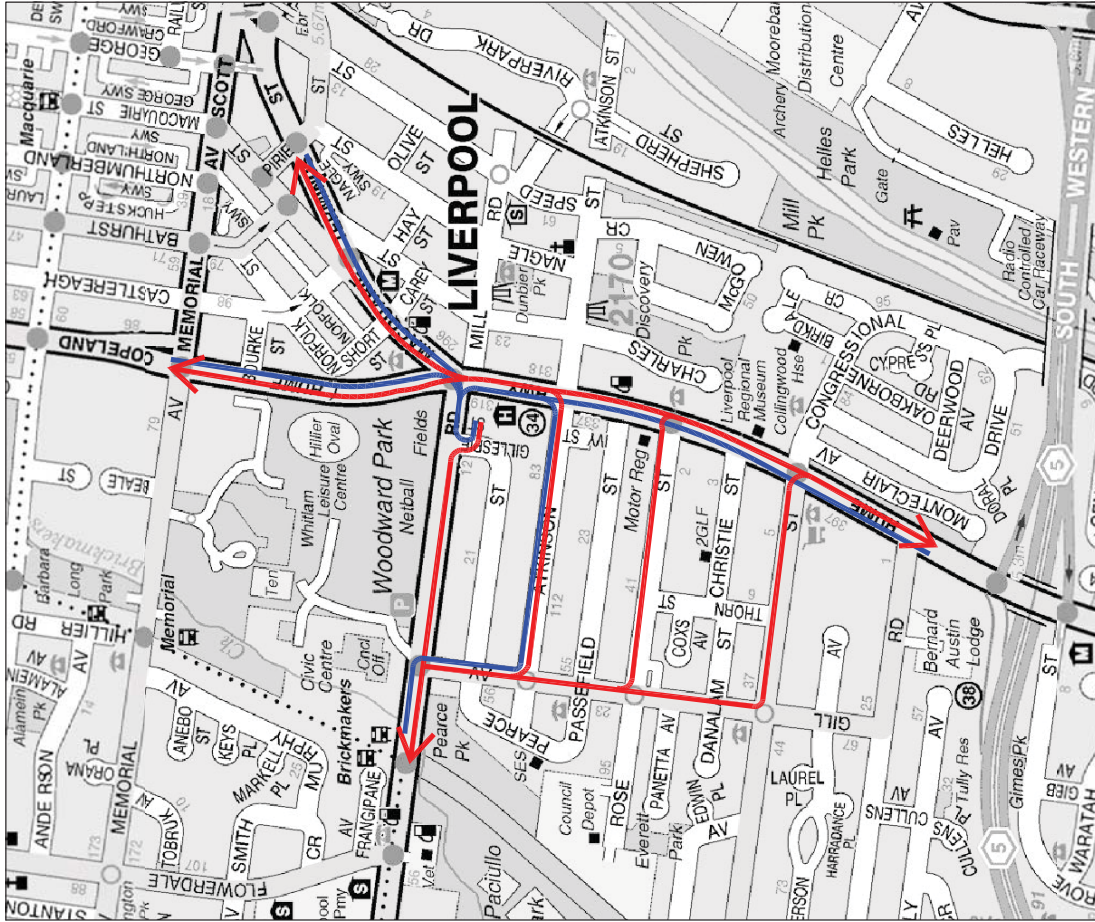
The provision for removalist, garbage collection and other large service vehicle has now been made within the site and a turning path assessment of that proposed truck bay are attached.

I have assessed the revised plans for the Planning Proposal and it is my assessment that the design of the carpark complies with AS2890.1 and 6 and Council's DCP.

Yours faithfully



Ross Nettle
Director
Transport and Traffic Planning Associates



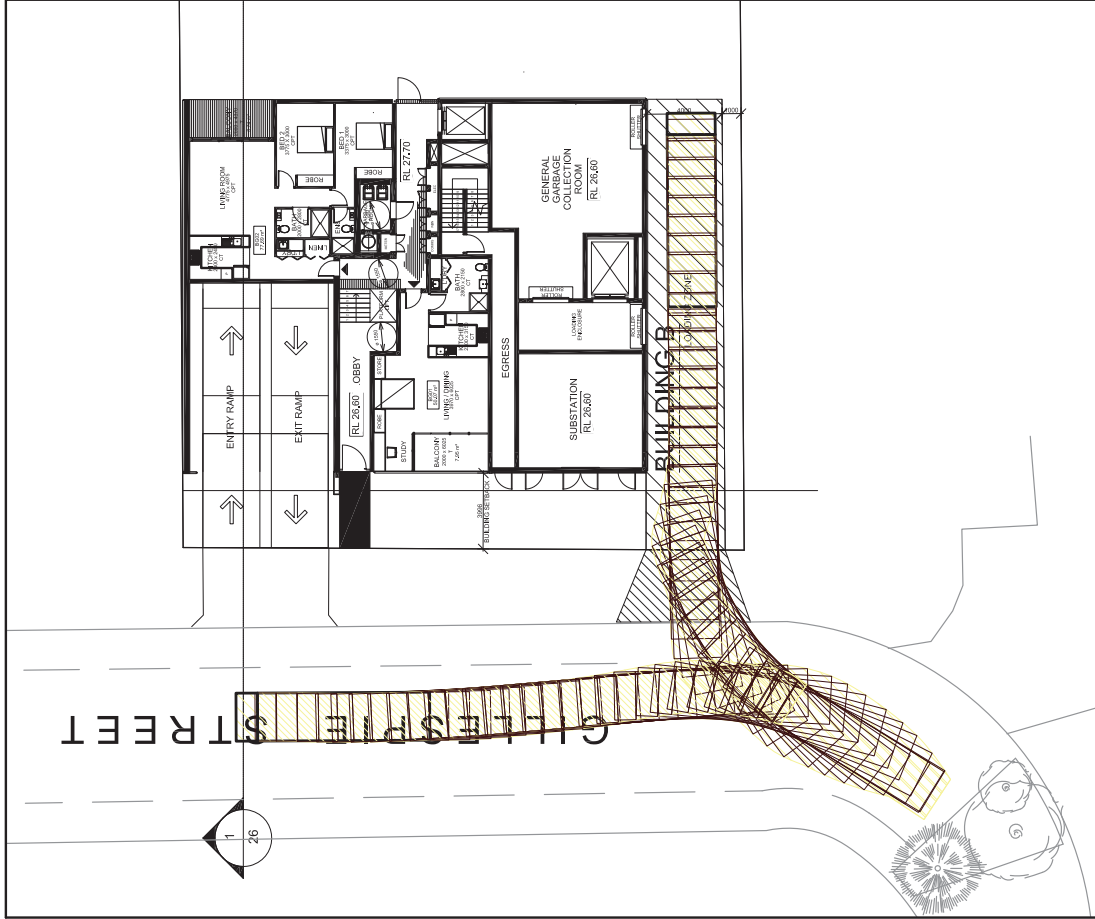
LEGEND

— APPROACH MOVEMENTS

— DEPARTURE MOVEMENTS

TRAFFIC DISTRIBUTION

FIG 6

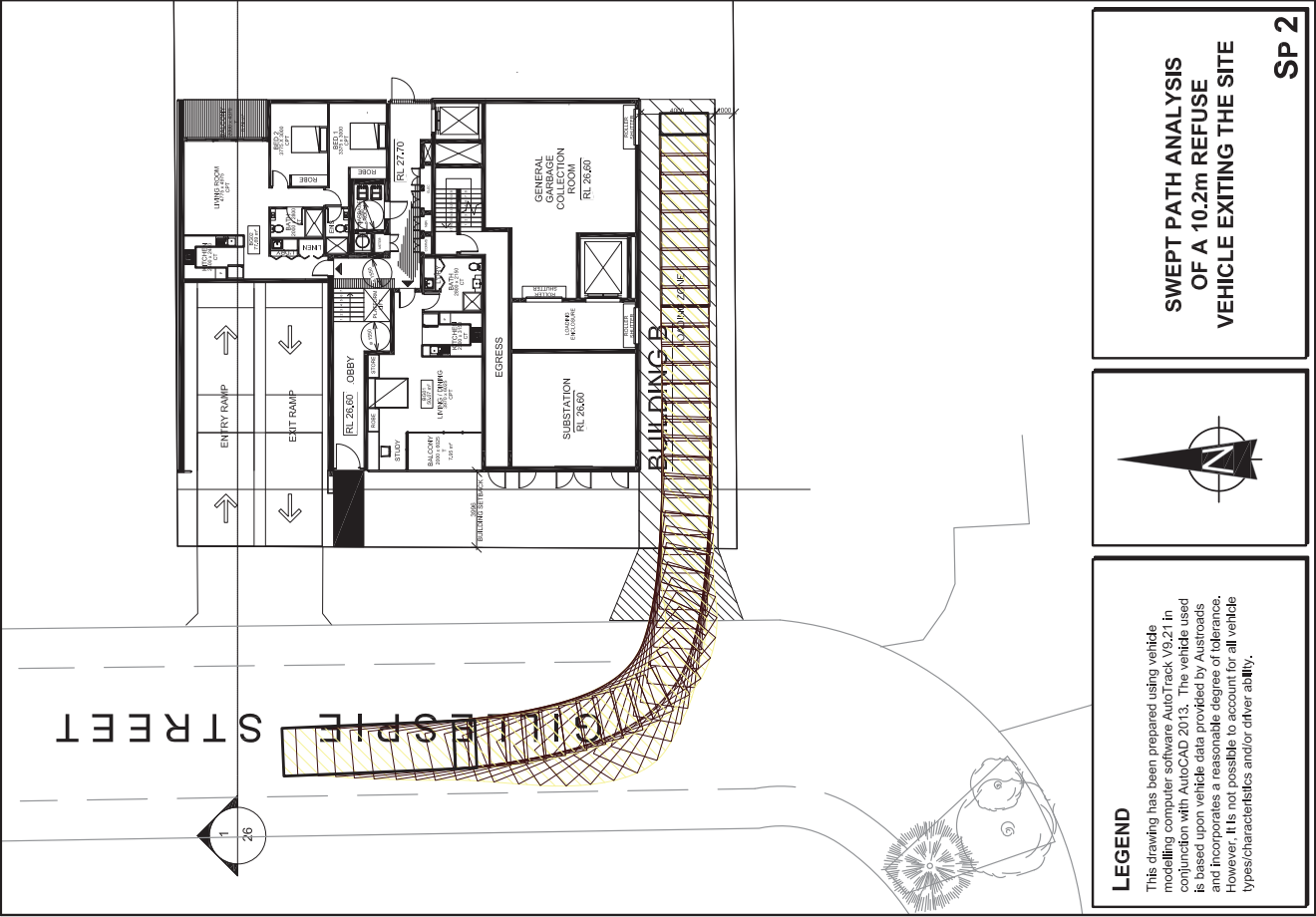


LEGEND

This drawing has been prepared using vehicle modelling computer software AutoTrack V9.21 in conjunction with AutoCAD 2013. The vehicle used is based upon vehicle data provided by Austroads and incorporates a reasonable degree of tolerance. However, it is not possible to account for all vehicle types/characteristics and/or driver ability.

SWEPT PATH ANALYSIS OF A 10.2m REFUSE VEHICLE ENTERING THE SITE

SP 1





<u>UNIT BEDROOM NUMBERS</u>	
<u>TOWER</u>	<u>BUILDING</u>
1 BED	1 BED = 31
2 BED	= 186
3 BED	= 31 = 246
	<u>BUILDING</u>
	1 BED
	2 BED
	3 BED
	TOTAL UNITS = 318

DESIGN REVIEW ISSUE

[illegible]







