onemilegrid

ABN: 79 168 115 679
Wurundjeri Woiworung Country
56 Down Street
COLLINGWOOD, VIC 3066
www.onemilegrid.com.au

17 July 2025

Solve Town Planning

Via email: [redacted]

Attention: [redacted]

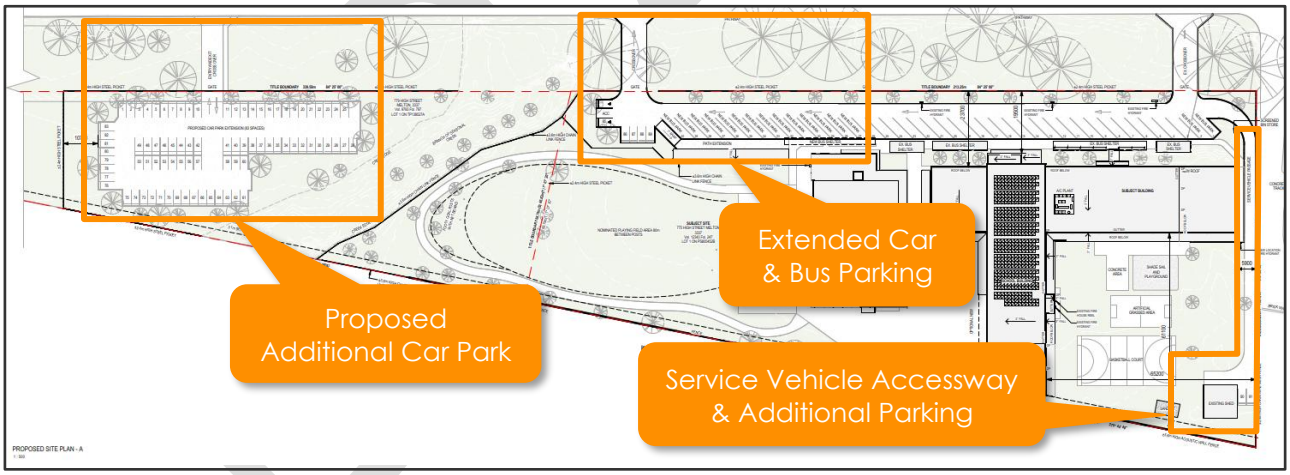
767-797 High Street, Melton West
Design Review

Dear [redacted]

onemile**grid** has been engaged to provide a design review of the proposed amended access and car parking layout for the OneSchool Global Melton Campus, located at 767-797 High Street, Melton West.

The proposal contemplates an expansion of the existing school, which involves an extension of the existing car and bus parking provided along the northern boundary, including relocation of the existing 'exit only' crossover to High Street further to the west, and provision of a new car park in the northwest corner of the site, as shown below.

Figure 1 Proposal



Furthermore, the existing car parking along the eastern boundary of the site is proposed to be removed and replaced with a service vehicle accessway leading to the existing maintenance shed in the southeast corner of the site and two proposed car parking spaces.

It has been advised that following planning submission a request for further information was received, which indicated the following:

"Assessment of the proposed new vehicle (both car and bus) parking and internal accessways by a traffic engineer. It is noted the aisle widths are less than the Clause 52.06-9 standard."

onemile**grid** has undertaken an assessment of the proposal, with due consideration of the Design Standards detailed within Clause 52.06-9 of the Planning Scheme and Australian Standards.

The proposed extension works of car and bus parking along the northern boundary will retain the existing crossover in the north-east corner of the site, which is currently approximately 7.7 metres wide and restricted to 'entry only' movements.

It is proposed to decommission the existing western crossover and construct a new exit only crossover further west. The new crossover will also be 7.7 metres wide, replicating the existing exit crossover.

Furthermore, the proposed crossover to the additional car park in the northwestern corner of the site will be 6.6 metres wide, therefore allowing for opposing vehicle movements to occur when entering/exiting the car park.

Internally, no changes are proposed to the existing bus parking spaces that are to be retained, or to the adjacent 'one way' access aisle (east to west), with the proposed additional bus parking spaces and access aisle to be provided with the same dimensions as the existing. This includes an approximately 4.4 metre wide access aisle, and 3.0 metres wide by 6.0 metres long angled bus parking spaces.

These parking spaces exceed the minimum requirements of Clause 52.06-9 for 45˚ angled parking. Furthermore, the proposed car spaces (incl. accessible spaces) located at the western end of the extension, within the proposed additional car park in the northwestern corner of the site, and adjacent to the existing maintenance shed, all meet or exceed the requirements of the Planning Scheme or AS2890.6 and are therefore also considered to be appropriately designed.

A comparison of the proposed dimensions against relevant design standards is provided in Table 1.

Table 1 Design of Parking Spaces

Component	*Clause 52.06 / Australian Standard Requirements*	*Proposed Provision*
45˚ Angled Parking		
Accessway Width	3.5 m	4.4 m
Car Space Width	2.6 m	3.0 m
Car Space Length	4.9 m	6.0 m
90˚ Angled Parking		
Accessway Width	6.4 m	6.4 m
Car Space Width	2.6 m	2.6 m
Car Space Length	4.9 m	4.9 m
90˚ Accessible Parking		
Accessway Width	5.8 m	>10.0 m
Car Space Width	2.4 m	2.6 m
Car Space Length	5.4 m	5.4 m

In addition to confirming compliance with relevant design standards, swept path diagrams have been prepared to demonstrate access and circulation of the extended car and bus parking by a 6.99 metre 'Coaster' mini bus in addition to access of a centrally located bus space and the spaces provided at either end.

It is understood that the school's catchment currently extends to Geelong, Bendigo, Ballarat and Melbourne's east, with the vast majority of the students arriving via 11-15 seater mini buses, and that no larger buses are currently utilised by the school. The swept path diagrams confirm the dimensions of the existing and proposed bus parking spaces and access aisle as appropriate.

Please do not hesitate to contact the undersigned, or [redacted] or at [redacted] should you wish to discuss the above.

Yours sincerely

[redacted]

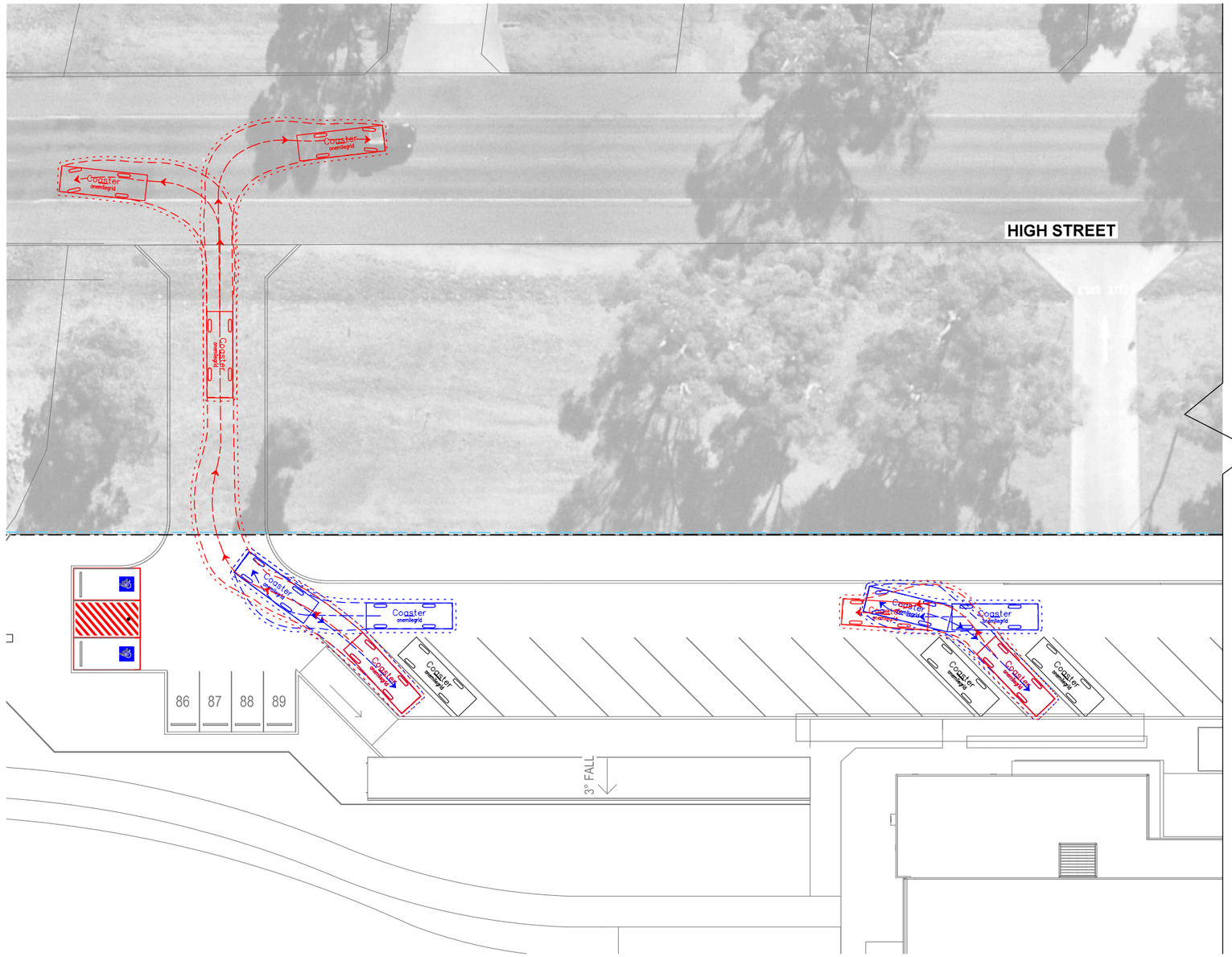
Senior Engineer

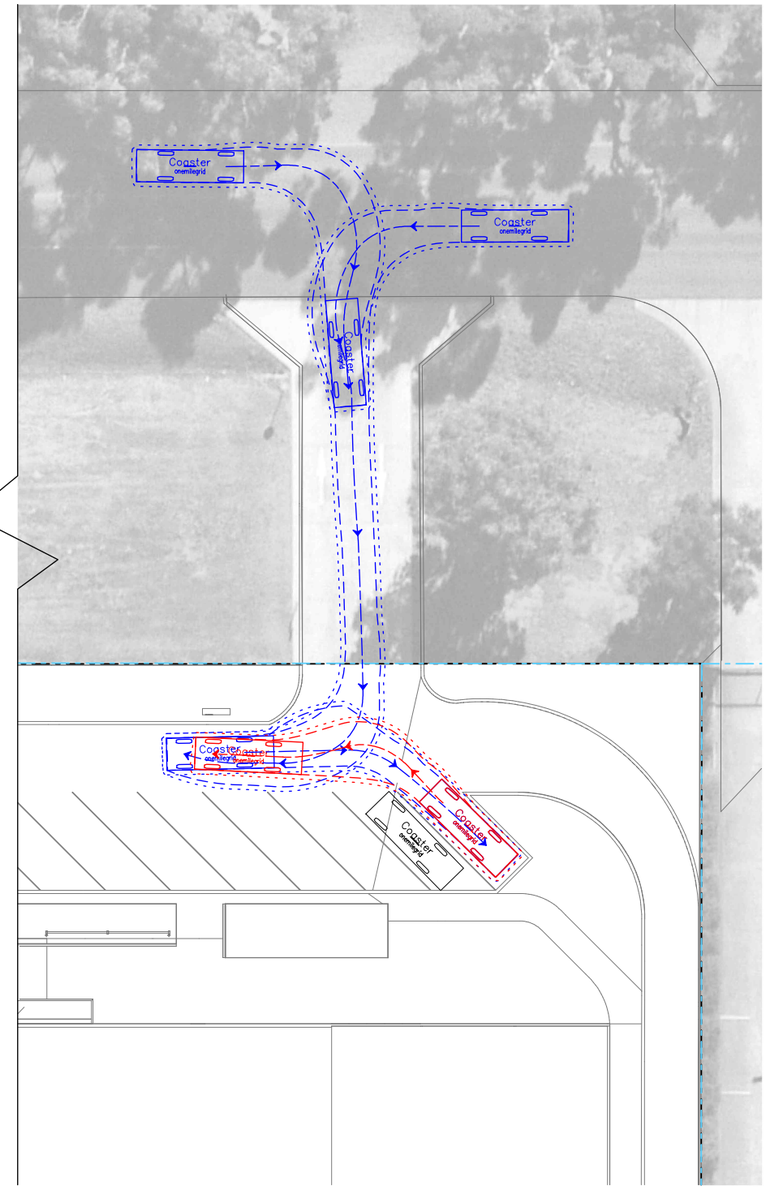
onemilegrid

d: [redacted]
e: [redacted]

P/R: [redacted]

att: Swept Path Diagrams



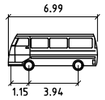


CAD File: N:\Projects\2024\240780\Drawings\240780SPA100.dgn

Date Plotted: 17-07-2025 2:18:27 PM

N

ADVERTISED PLAN



COASTER	meters
Width	: 2.10
Track	: 1.90
Lock to Lock Time	: 6.0
Steering Angle	: 37.8

SWEPT PATH LEGEND

- — — — — DESIGN VEHICLE SWEPT PATHS SHOWN DASHED
- - - - - - - - - 300mm CLEARANCE ENVELOPE SHOWN DOTTED

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

onemilegrid
Wurundjeri Woiworung Country
56 Down Street, Collingwood, VIC 3066
Email:info@onemilegrid.com.au Web:www.onemilegrid.com.au
Phone (03) 9939 8250

Drawing Title
767-797 HIGH STREET, MELTON
VEHICLE SITE ACCESS
SWEPT PATH ANALYSIS

Designed	Approved	Melway Ref
JPB	JD	36 B9

Scale
1:400 @ A3
0 2 4 8

Project Number	Drawing Number	Revision
240780	SPA100	B

onemilegrid operates from Wurundjeri Woiworung Country of the Kulin nation.
We acknowledge and extend our appreciation to the Wurundjeri People, the Traditional Owners of the land. We pay our respects to leaders and Elders past, present and emerging for they hold the memories, the traditions, the culture, and the hopes of all Wurundjeri Peoples.

Aerial Photography
Aerial photography provided by Nearmap