

Traffic Access Report

Date of Report: 5 April 2018

Re: Catherine McAuley Catholic College, Medowie NSW

For: Catholic Schools Office Diocese of Maitland-Newcastle

Assessment: Plans by: Webber Architects

Project Number: 2544

Sheet Numbers: Site- 04_0001 (Rev A, 16/02/18); 02_0002 (Rev BB, 04/04/18); 02_0003 (Rev T, 04/04/18); 02_0004 (Rev T, 04/04/18); 02_0005 (Rev U, 04/04/18); 02_0007 (Rev C, 13/10/18); 03_0001 (Rev U, 04/04/18); 03_0002 (Rev R, 04/04/18); 03_0003 (Rev Q, 04/04/18); 03_0004 (Rev R, 04/04/18); 03_0005 (Rev R, 04/04/18); 03_0011 (Rev N, 04/04/18); 03_0012 (Rev M, 04/04/18)

This Access Report is an assessment of the proposed car parking to demonstrate consideration of access for people with a disability for the environmental impact statement.

The following comments are based on access requirements of the Building Code of Australia 2016 (BCA), Disability (Access to Premises – Buildings) Standards 2010 (including Amendment No. 1) (Premises Standards), Australian Standards (AS) and Disability Discrimination Act (DDA).

This report contains comments regarding issues of non-compliance, or identifying where insufficient information has been provided for an assessment to be made. Recommendations may also be made to enhance accessibility and minimise the risk of action under the Disability Discrimination Act (DDA).

Unless otherwise specified, all Australian Standards references are from the following:
AS/NZS 2890.6-2009

Access elements	Reference	Assessment
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1. Car parking

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| <p>1.1 BCA Table D3.5 prescribes accessible car parking at a rate of one accessible space for every 100 car parks or part thereof for Class 9b schools. However, the Port Stephens Council Development Control Plan is more onerous, prescribing one accessible space for every 20 car parks.</p> | <p><i>BCA Table D3.5</i></p> |
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Plans show that 269 car parking spaces will be provided, including parks designated as drop-off and loading zones. Therefore, the BCA requires three accessible car parking spaces to be provided, while the DCP requires 14 access car parking spaces. Six shared spaces are nominated in different car parking areas, indicating up to 12 accessible car parking spaces. The bus area additionally nominates accessible car parking and it is understood that this will be a shared arrangement, to offer the total number of accessible spaces required by the DCP.

The accessible car parking spaces are to comply with AS 2890.6 including the following features:	<i>BCA D3.5 Table D3.5</i>
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| <p>a) A firm plane surface with a maximum cross fall of 1:40 (1:33 if of a bitumen surface and outdoors) for the accessible car parks and associated shared areas.</p> | <i>AS 2890.6 2.3</i> | Confirm for CC |
| <p>b) Minimum dimensions of 2400mm wide x 5400mm long for the angled accessible car parks.</p> | <i>AS 2890.6 2.2.1 a</i> | Confirm for CC |
| <p>c) A shared area adjacent to the angled accessible car parks with minimum dimensions of 2400mm wide x 5400mm long and a bollard located in accordance with AS 2890.6. (Note that this shared area may be a common shared area between two accessible car parking spaces.)</p> | <i>AS 2890.6 2.2.1 b e Fig. 2.2, 2.3</i> | Confirm for CC |
| <p>d) A shared area is also required at one end of the angled accessible car parks with minimum dimensions of 2400mm x 2400mm. This may be located within a trafficked area and is not required to be line marked.</p> | <i>AS 2890.6 2.2.1 c Fig. 2.2, 2.3</i> | Confirm for CC |
| <p>e) Parallel accessible car parks (ie shared with the bus area) require minimum dimensions of 3200mm wide x 7800mm long.</p> | <i>AS 2890.6 2.2.2 a</i> | Confirm for CC |

Access elements	Reference	Assessment
f) A shared area adjacent to the parallel accessible car parks with minimum dimensions fo 1600mm wide x 7800mm long (this may be at a higher level than the car park being separated by a kerb with a maximum height of 190mm and having additional space to provide a kerb ramp complying with AS 1428.1).	AS 2890.6 2.2.2 b Fig. 2.4, 2.5 Fig. 2.6	Confirm for CC
g) Minimum headroom of 2500mm is required above the accessible car parks and the associated shared areas. The vehicular path of travel to the accessible spaces is to have minimum vertical clearance of 2200mm.	AS 2890.6 2.4 Fig. 2.7	Confirm for CC
h) Signage is required to designate accessible car parking spaces for the use of people with a disability. The international symbol of access (white symbol on blue background) is to be placed as a pavement marking in accordance with AS 2890.6.	BCA D3.5 d AS 2890.6 3.1	Confirm for CC
i) Yellow, slip-resistant pavement markings are to identify dedicated parking spaces and shared areas. Shared areas are to be marked with diagonal lines complying with AS 2890.6.	AS 2890.6 3.2 3.2 b ii	Confirm for CC

Conclusion

Accessible car parking will need to be provided as identified in this report.

Generally, the plans assessed show that compliance with requirements for accessible car parking is achievable subject to further details. At this early stage of design, full details are not shown on plans. As further planning occurs, consideration is to be given to specific elements and plans showing more detailed dimensions and features are to confirm compliance at construction certificate stage.

Requirements and recommendations to achieve compliance with the Premises Standards, Building Code of Australia and Australian Standards for accessibility and to minimise the risk of action under the Disability Discrimination Act, have been explained in this report.

Reference numbers are provided for clarification of comments within this report. Alternatively, the undersigned may be contacted on the details below for further clarification.

Report prepared by:



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Reasonable care and skill have been exercised in the assessment of the building and the preparation of this report. However, this report shall not be construed as relieving any other party of their responsibilities or obligations.

The advice given is based on the assessment of the plans and other relevant documentation supplied regarding access requirements in the BCA, Australian Standards, Premises Standards and Disability Discrimination Act current at the time. The advice relates specifically to this project and may not apply to any other building or to this building at any other point in time.