

29 March 2021

Westfield Penrith DA Access Report

Methodology

This Access Australia (AA) report relates to instructions and documents received to date from Scentre regarding the Westfield Penrith NSW.

This AA Report should be read in conjunction with previous AA access reviews and commentaries.

AA reports and recommendations relate to the ABCB (Australian Building Codes Board) 2010 DDA Access to Premises Standard (APS) and current NCC / BCA access requirements. The intent of the APS is to harmonise BCA access provisions with the complaints based DDA.

Access provisions are to comply with relevant Australian Standards, including current AS1428.1 - 2009, AS1428.2 - 1992, AS1428.4 - 2009, AS1735.12 - 1999, AS2890.6 - 2007 and local council access requirements as applicable.

DDA complaints can be lodged in relation to existing and or proposed buildings and services. Accordingly, AA provides a risk management approach, and recommends access modifications / retrofit to existing premises in conjunction with accessible new works and services.

AA directors are members of the ACAA (Association of Consultants in Access Australia).

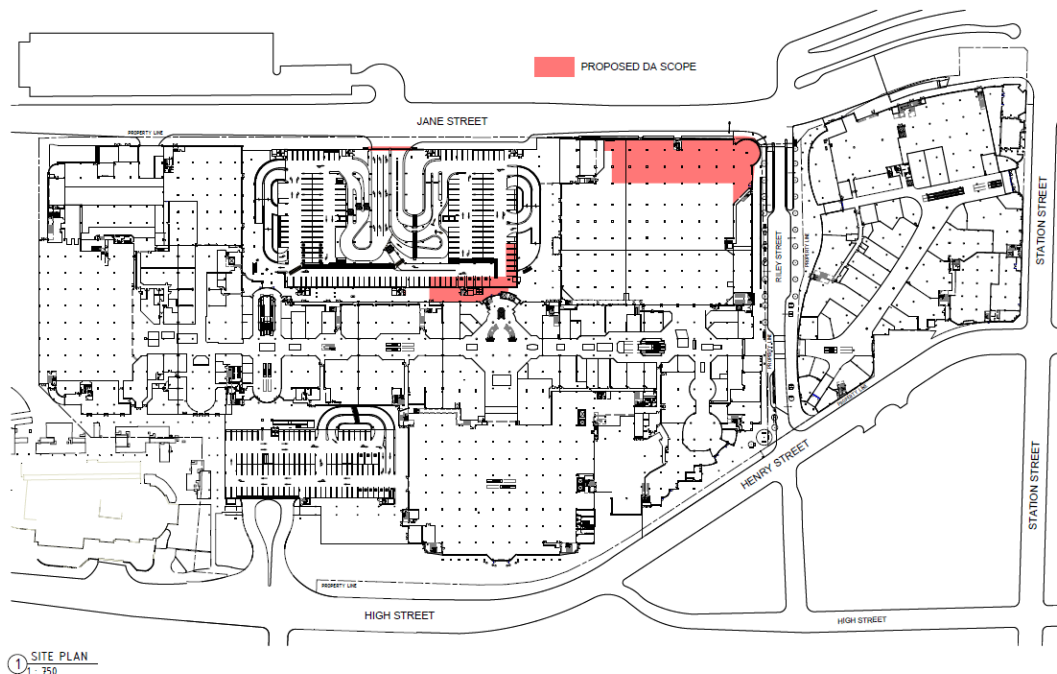
Scope

AA scope includes review of concept documentation and provide draft and completed DA Access Report.

The scope includes proposed vertical transport travelators and change of use of a portion of existing retail tenancy to an entertainment and amusement centre.

Documents provided to date include Scentre Group DA architectural documents received on 24 March for planned 30 March 2021 lodgement.

AA scope is to provide access review, recommendations and reports during contract documentation, tenders and construction stages to OC certification on satisfactory completion.



Site plan



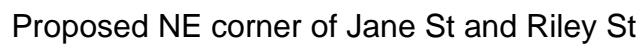
Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair, viewing a screen displaying a target (a red dot) and a starting point (a green dot). The subject's hand is positioned at the starting point, and the target is located at a distance of 10 cm from the starting point. The subject is instructed to move their hand from the starting point to the target. The screen is divided into two regions: a starting region (green) and a target region (red). The subject's hand is positioned at the starting point, and the target is located at a distance of 10 cm from the starting point. The subject is instructed to move their hand from the starting point to the target.

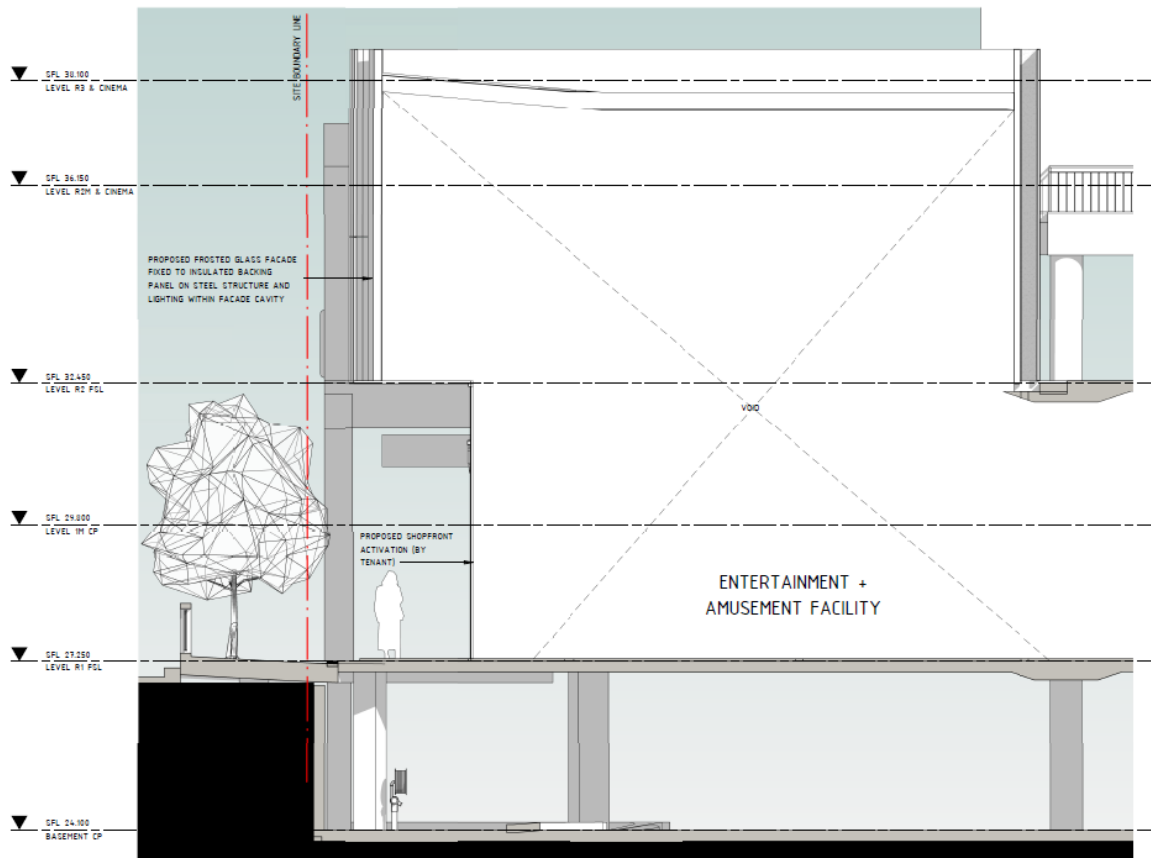


Riley St approach

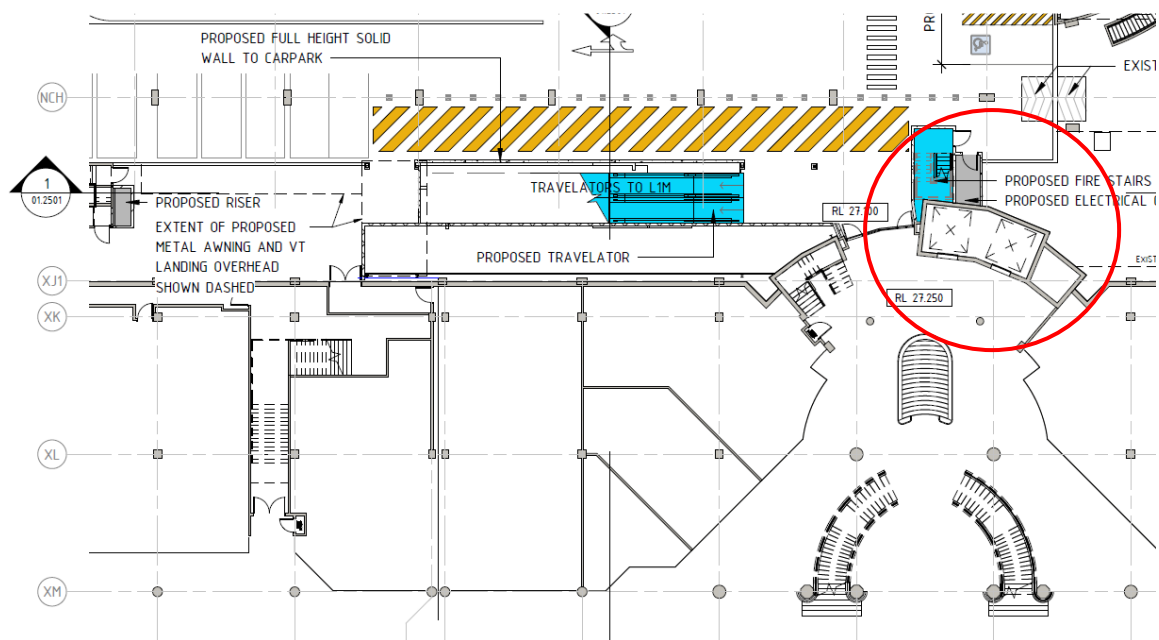


This includes the PDCCP 2014 requirement for complying 2.5m+ wide approach routes. The kerb ramps include minimum 1500 wide footpath landings as attached AS1428.1-2009 extract.





Level 1 proposed works include High St frontage carpark walkways and travelators.

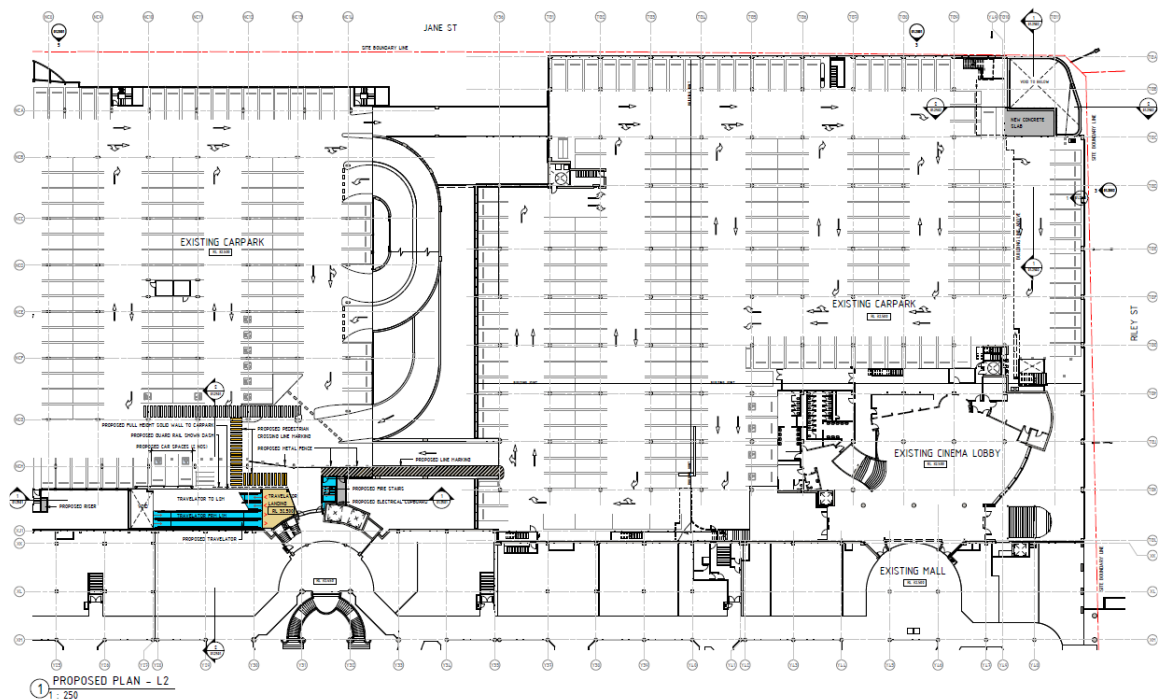


Travelators are not part of an accessible POT, and adjacent lifts are provided together with a new fire stair.

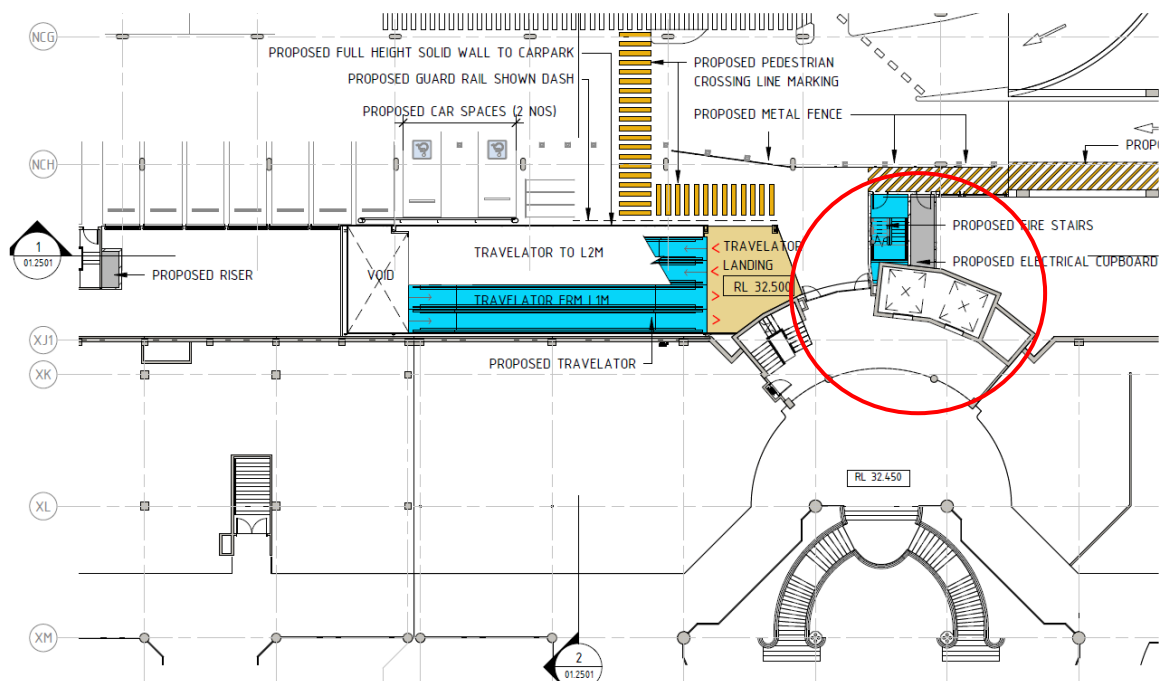
Level 2

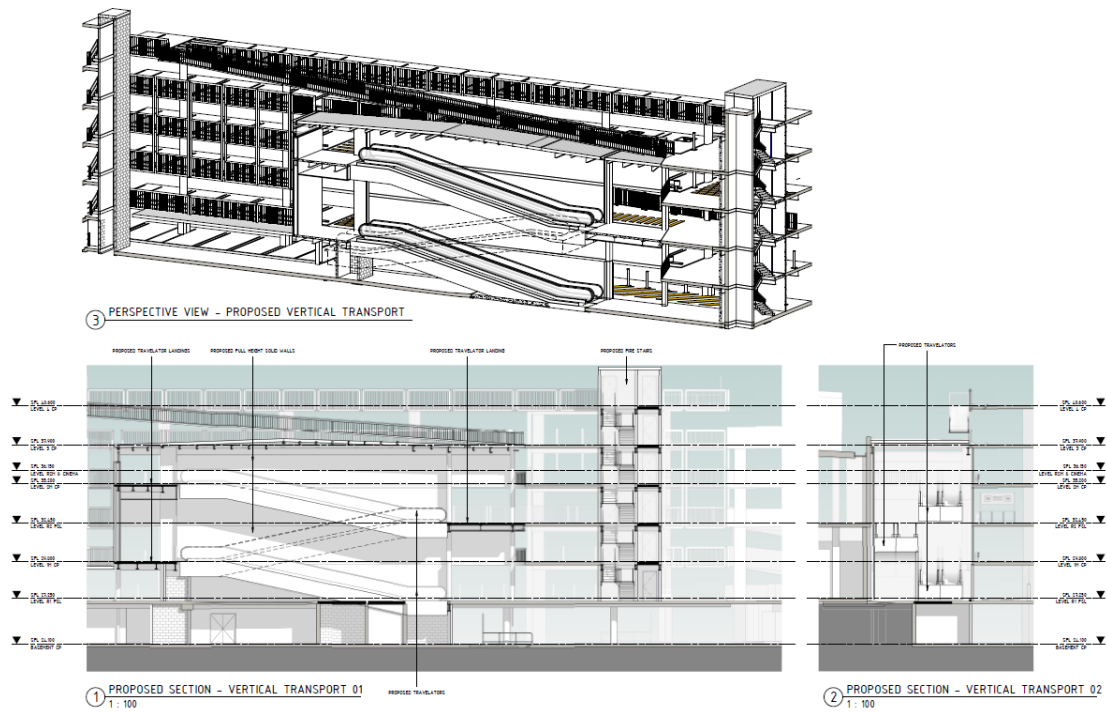
Level 2 proposed works include new roof over the Jane St / Riley St intersection and continuation of High St frontage carpark walkways and travelators.

Travelators are not part of an accessible POT, and adjacent lifts are provided together with a new fire stair.



Level 2





Proposed travelators

Penrith Level 1 to 3	Access criteria APS, BCA & Standards
Path of travel (POT) Entries, signage and doors	<p>Comply with Penrith DCP 2014</p> <p>Provide continuous accessible POTs between property boundary, pedestrian entrances, amenities and associated areas, with consistent signage, and minimum 850 doors with complying decals, nibs, and circulation space</p> <p>Provide accessible public use ramps, walkways and stairs with complying handrails, nosings and tactile indicators as applicable</p>
Accessible lifts	<p>Passenger lifts to provide complying circulation space, minimum 900 wide door, minimum 1400 x 1600 car size, Braille and tactile controls 900 to 1200 high, handrails adjacent to controls and audio announcements</p>
Accessible parking	<p>Complying accessible parking to include minimum 2.4m wide parking spaces and adjacent 2.4m wide shared spaces</p> <p>Provide maximum 1:40 cross fall, minimum 2.2m driveway height, minimum 2.5m parking space height</p> <p>Install ISA (International Symbol of Access) ground and vertical signage</p>
Amenities	<p>Accessible toilets to comply with AS1428.1-2009 – including complying WC back rest, FF&E, door and circulation space</p> <p>Provide complying PAD cubicles to assist persons with ambulant disabilities</p>
Fire stairs	<p>Install complying nosings to fire stairs</p>

Access Compliance

Based on information provided to date, AA considers the current planning and design meets applicable access codes and legislation, consistent with the DDA – subject to compliance with this AA access review and recommendations.

Access compliance requires access inspections during construction, to review, assess and report on access compliance or non-compliance.

Access Certification and sign-off can be provided on satisfactory resolution and completion of all access related issues.

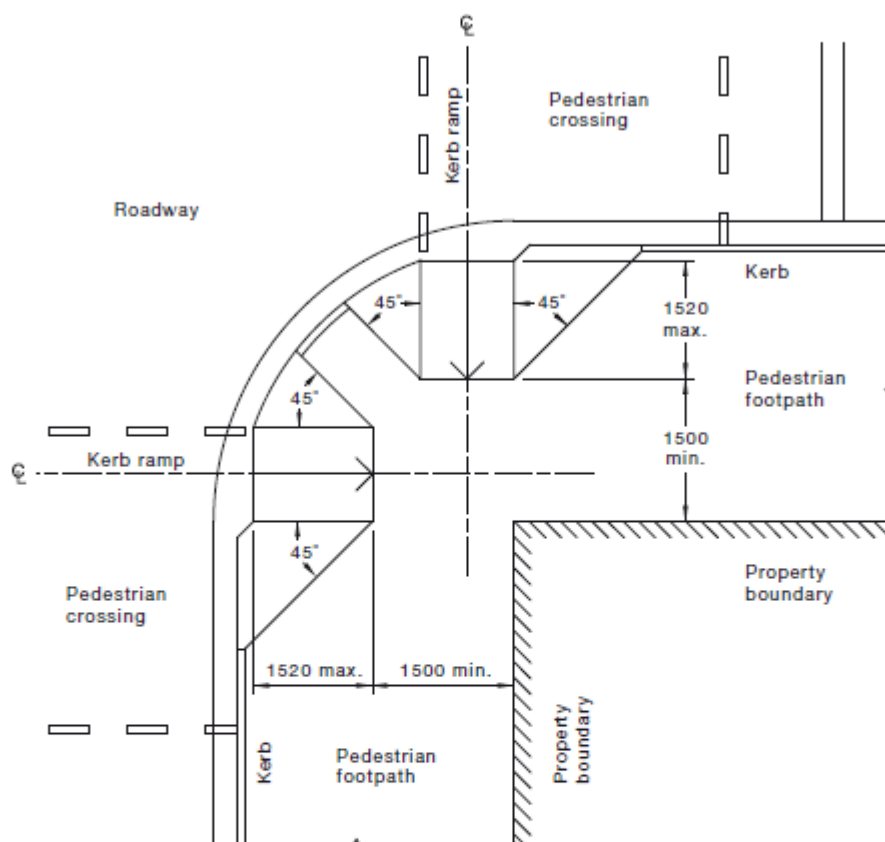
Access Australia

Michael Fox AM B Arch MTCP ACAA
Director

10.7 Kerb ramps

10.7.1 Alignment

Kerb ramps shall be aligned in the direction of travel, as shown in Figure 23.



NOTES:

- 1 Centre-line of kerb ramps and pedestrian refuges shall align across the road.
- 2 Top and bottom of kerb ramps shall be aligned at 90° to path of travel.
- 3 Top and bottom of kerb ramps shall have a sharp gradient transition.
- 4 For requirements for tactile ground surface indicators see AS 1428.4.1.
- 5 For requirements for pedestrian lights and push-button assemblies see AS 1742.14.

(a) 90° road intersection

DIMENSIONS IN MILLIMETRES

FIGURE 23 (in part) ALIGNMENT OF KERB RAMPS