

**Report Type:** SSDA Access Report

**Reference Number:** 20236

**Client:** Al Faisal College, Liverpool

**Site Address:** West Avenue and Gurner Avenue (Secondary School) and  
Fourth Avenue and Gurner Avenue (primary school)  
Austral NSW



# ACCESS REPORT

Vista Access Architects



## Company Details

Vista Access Architects Pty. Ltd  
ABN 82 124 411 614 ARN 6940  
ACAA 281, CP 006, LHA 10032

## Postal Address

POBox 353  
Kingswood  
NSW 2747

## Contact details

[www.accessarchitects.com.au](http://www.accessarchitects.com.au)  
[admin@accessarchitects.com.au](mailto:admin@accessarchitects.com.au)  
Farah Madon 0412 051 876

## Project Compliance Statement:

This Access Compliance Report is to accompany a State Significant Development Application for the proposed school known as Al Faisal College. The development proposes two campus within close proximity of each other. West Avenue and Gurner Avenue for the secondary school and Fourth Avenue and Gurner Avenue for the primary school. The development is located in the suburb of Austral which is within the NSW local government area for Liverpool Council.

This development proposes a New Buildings which include GLA (general learning areas), library, canteen, office and administration, lecture theatre hall, multipurpose halls, playing field and an associated stadium. As part of the development utility areas such as toilets, showers and staff kitchen areas are also identified. The development also proposes at grade car parking areas and basement carparking located beneath some of the buildings proposed to the sites.

The development has building classification as detailed below;

- Class 5 (office building for professional or commercial use)
- Class 7a (car park)
- Class 9b (assembly building, school)

This Access report is based on the relevant components of;

- Building Code of Australia (BCA) 2019, Volume 1- Performance requirements of DP1, DP2, DP8, DP9, EP3.4, FP2.1 and Parts D2, D3, E3 and F2 (where applicable)
- Disability (Access to Premises-Building) Standards 2010 (henceforth referred to as APS)
- AS1428.1-2009 Part 1: General requirements for access, including any amendments
- AS1428.4.1-2009 Part 4.1: TGSIs (Tactile ground surface indicators), including any amendments
- AS2890.6-2009 Part 6: Off-street parking for people with disabilities.
- AS1735 Lifts types included in the BCA including Part 12: Facilities for persons with disabilities

The assessment of the proposed development has been undertaken to the extent necessary to issue an approval for an SSDA (State Significant Development Application) consent under the Environmental Planning and Assessment Act. The proposal demonstrated that compliance can be achieved with the spatial requirements to provide access for people with a disability and it is assumed that assessment of the detailed requirements such as:

- Accessible paths of travel from the property boundary to and within the development; and
- The interconnection between buildings
- Accessible carparking
- Internal layout of buildings

will occur at the CC for each stage of the development as proposed.

By compliance with the recommendation in this report, the development demonstrates that compliance can be achieved on both of the sites with the requirements of Access Code of Disability (Access to Premises-Building) Standards 2010 and the and Disability Access relevant sections of Building Code of Australia 2019.

### ASSESSED BY



**Vanessa Griffin**

*Access Consultant and LHA Assessor*  
ACAA Accredited Membership number 500  
LHA Assessor Licence number 20035

### PEER REVIEWED BY



**Farah Madon**

*Accredited Access Consultant and LHA Assessor*  
ACAA Accredited Membership number 281  
LHA Assessor Licence number 10032

**Vista Access Architects Pty. Ltd.**

## Relevant dates:

Fee proposal, number FP-20314 dated 02-06-2020. Fee proposal was accepted by Client on 11-08-2020.

## Assessed Drawings:

Drawings provided by PMDL Architects via email on 17 August 2020

## Document Issue:

Issue	Date	Details
A	26-08-2020	Issued for Architect's review
B	11-09-2020	Issued for SSDA
C	29-09-2020	Issued for SSDA

## Limitations and Copyright information:

*This report is based on discussions with the project architect and a review of drawings and other relevant documentation provided to us. No site visit was undertaken for the purposes of this project.*

*This assessment is based on the provided drawings and not based on constructed works, hence the assessment will provide assurance of compliance only if all the recommendations as listed in this report are complied with and constructed in accordance with the requirements of the current BCA, AS1428.1-2009 and other latest, relevant standards and regulations applicable at the time of construction.*

*Assessment is based on classification/use of the building. If the Class of the building changes to any other building Class, this access report will have to be updated accordingly.*

**Unless stated otherwise, all dimensions mentioned in the report are net (CLEAR) dimensions and are not be reduced by projecting skirting, kerbs, handrails, lights, fire safety equipment, door handles less than 900mm above FFL (finished floor level) or any other fixtures/fit out elements. When we check drawings, we assume that the dimensions noted are CLEAR dimensions and therefore the Architect / Builder shall allow for construction tolerances. Only some numerical requirements from relevant AS (Australian Standards) have been noted in the report and for further details and for construction purposes refer to the latest relevant AS.**


**This report and all its contents including diagrams are a copyright of Vista Access Architects Pty Ltd (VAA) and can only be used for the purposes of this particular project. Copy pasting diagrams from this report to Architectural plans will constitute copyright infringement.**

*This report does not assess compliance matters related to WHS, Structural design, Services design, Parts of DDA other than those related to APS or Parts of BCA or Parts of AS other than those directly referenced in this report. VAA gives no warranty or guarantee that this report is correct or complete and will not be liable for any loss arising from the use of this report. We will use our best judgement in regard to the LHA assessments. However, we are not to be held responsible if another licenced LHA assessor comes to a different conclusion about compliance, certification or allocation of a particular Quality mark to us as a number of items are subject to interpretation.*

*We have no ability to check for slip resistance of surfaces. All wet areas, parking areas, pavement markings shall have the appropriate slip resistance for the location. We also have no ability to check for wall reinforcements once the walls have already been constructed. The builder shall take full responsibility that the requirements listed in this report are met and the construction and slip resistance shall be as per requirements of AS1428.1/ AS4299 / AS2890.6/ AS3661/ AS4586 and any other applicable regulation and Australian Standard.*

**A report issued for DA (development application) is not suitable for use for CC (construction certificate) application.**

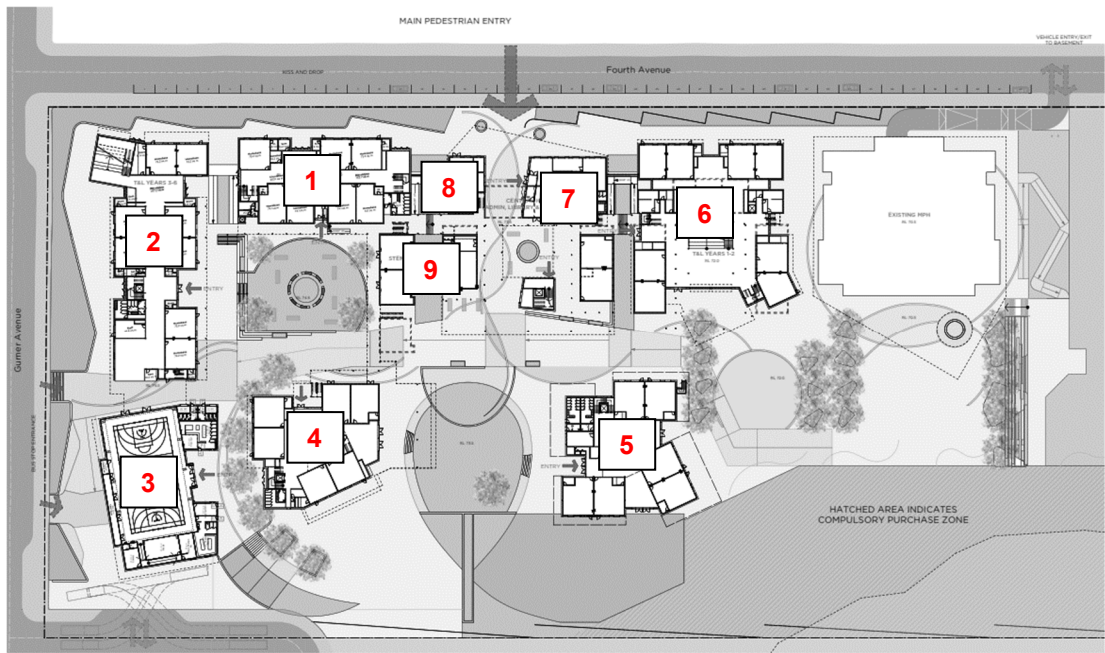
# Compliance assessment with Access related requirements of BCA and Disability (Access to Premises-Building) Standards 2010 (APS)

BCA Part D3 Access for People with a Disability	
	BCA D3.1 General building Access requirements SOU refers to a Sole Occupancy Unit
<b>Requirement</b>	<b>Class 5</b> Commercial/ Retail. - To and within all areas that are normally used by the occupants.
<b>Compliance Comments</b>	Capable of compliance. Access can be provided to and within all areas required to be accessible. Details to be verified at CC stage of works.
<b>Requirement</b>	<b>Class 7a-</b> Covered car park. - To and within any level containing accessible carparking spaces.
<b>Compliance Comments</b>	Capable of compliance. Access can be provided to all Basement level containing Accessible carparking spaces. Details to be verified at CC stage of works.
<b>Requirement</b>	<b>Class 9b-</b> Schools and early childhood centres. - To and within all areas that are normally used by the occupants.
<b>Compliance Comments</b>	Capable of compliance. Access can be provided to and within all areas required to be accessible.
	
The above shows all stages of works. East component being the Primary School and West area being Secondary school.	



The following is the brief of the provisions and Access related requirements that are to be detailed further at CC stage of works.

### Primary School



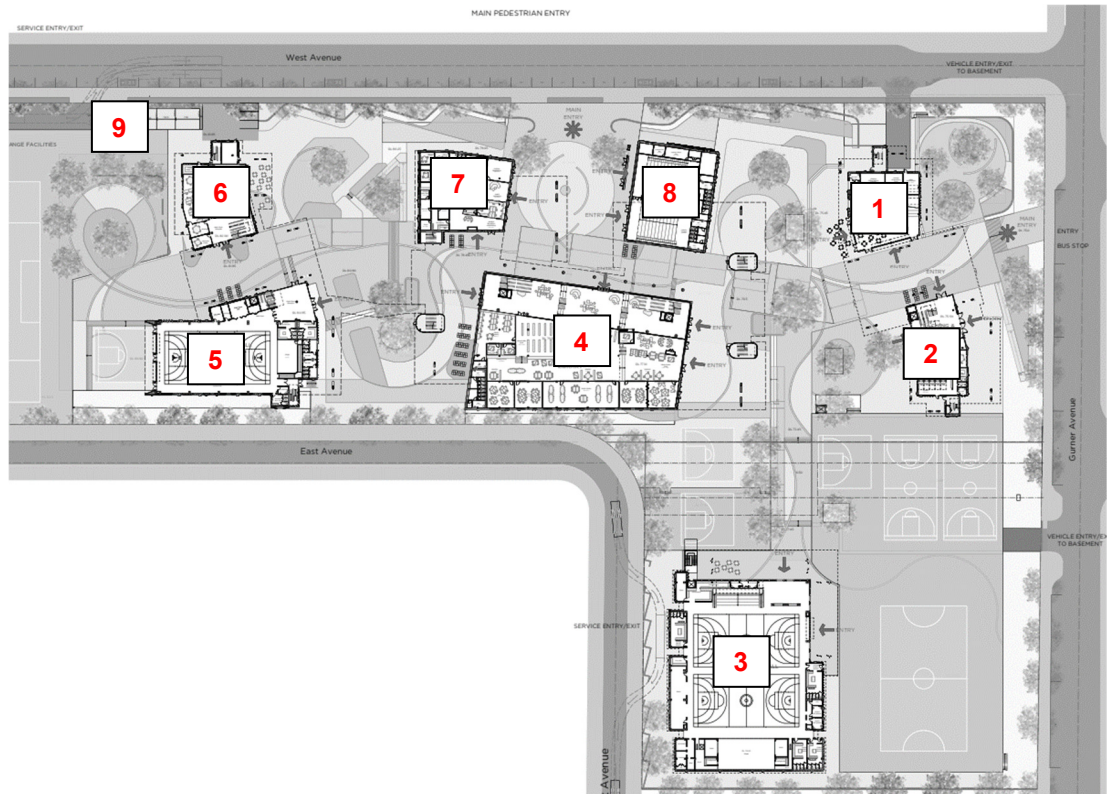
#### Building Key

- Building 1: Years 3 – 6 Facing Fourth Avenue
- Building 2: Years 3 – 6 Facing Gurner Avenue
- Building 3: Multipurpose hall
- Building 4: Years 3 – 6 Central
- Building 5: Kindergarten
- Building 6: Years 1- 2 Facing Fourth Avenue
- Building 7: Canteen / Library
- Building 8: Admin
- Building 9: Stem

#### General Summary comments:

- 50% of the pedestrian entry points are required to be accessible with no more than 50M in between the accessible and non-accessible entry point. This would require to be detailed at the CC stage of works to ensure that stepped entry is provided with a lift for accessibility
- Accessible parking spaces have not been indicated on plans for this component, however, can be easily incorporated at the CC stage of works
- Good interlinkages have been provided with ramps throughout the building.
- Adequate Accessible toilets have been provided and some detailing will be required to ensure an even mix of LH and RH transfer toilets in each building as well as cumulatively in the Primary School
- Toilets in addition to the Accessible toilets have the capacity to be designed as Ambulant toilets with further detailing at CC stage of works.

## Secondary School

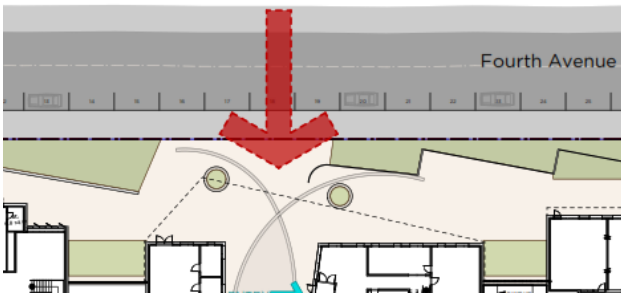
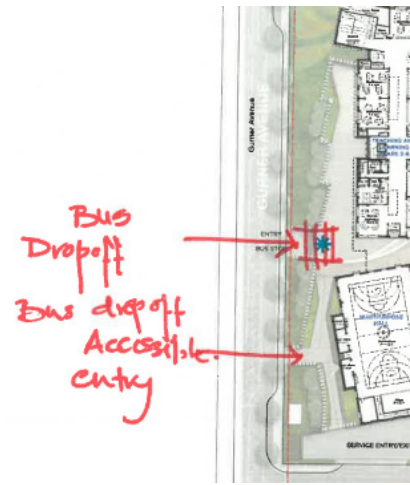


### Building Key

- Building 1: Teaching and Learning North Facing West Avenue
- Building 2: Teaching and Learning North Facing Gurner Avenue
- Building 3: Multipurpose hall
- Building 4: Library
- Building 5: Multipurpose hall
- Building 6: Teaching and Learning North Facing West Avenue
- Building 7: Admin
- Building 8: Lecture Theatre
- Building 9: Ancillary

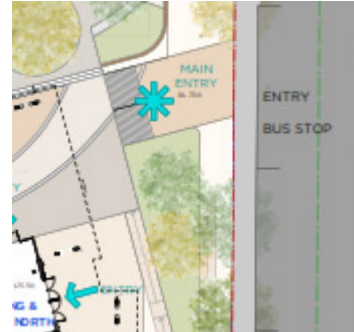
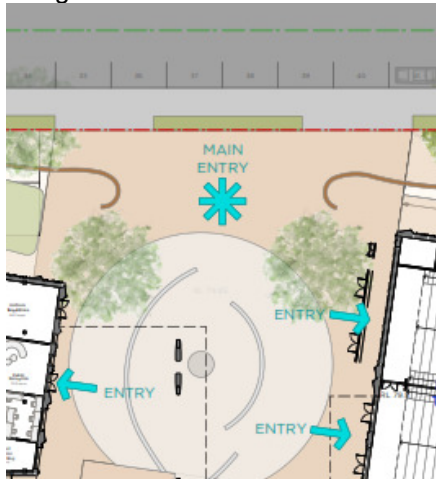
### General Summary comments:

- All pedestrian entries have been designed as being accessible
- Accessible parking spaces been provided with close proximity to the lifts.
- Detailing will be required to provide step free interlinkages in between the buildings on the ground floor level.
- Adequate Accessible toilets have been provided in majority of the buildings and some detailing will be required to ensure an even mix of LH and RH transfer toilets in each building as well as cumulatively in the Secondary School
- Toilets in addition to the Accessible toilets have the capacity to be designed as Ambulant toilets with further detailing at CC stage of works.

	BCA Part D3.2 Access to buildings
<b>Requirement</b>	<b>Accessway is required from;</b> <ul style="list-style-type: none"> <li>- Main pedestrian entry at the site boundary for new buildings.</li> <li>- Any other accessible building connected by a pedestrian link.</li> <li>- Accessible car parking spaces.</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <ul style="list-style-type: none"> <li>- Access by means of 1:20 grade walkways and 1:14 grade ramps can be provided to the site to link each building. Further detailing will be required, especially in the Secondary building for compliance with this requirement.</li> <li>- Level access and access via the means of lifts can be achieved from accessible car parking spaces by means of lifts.</li> </ul> <p>Details to be verified at CC stage of works for each building located to the sites.</p>
<b>Requirement</b>	<b>External Walkway / Pedestrian Access-</b> to be as per requirements of AS1428-2009.
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<b>Accessway is required through:</b> <ul style="list-style-type: none"> <li>- Principal pedestrian entry; and</li> <li>- Not less than 50% of all pedestrian entrances; and</li> <li>- In building with floor area over 500m<sup>2</sup>, a non-accessible entry must not be located more than 50M from an accessible entry.</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p><u>Primary School</u></p> <p>The plans indicate 2 pedestrian entrances to the Primary school. The main entrance is from Fourth Street is designed to be accessible. The entrance from Gurner Avenue is shown with steps, however this is in proximity to the accessible entry to be used for bus drop off as shown below. BCA requires 50% of the pedestrian entries, including the main entry have been designed to be accessible with a non-accessible entry not more than 50M from an accessible entry.</p> <p>MAIN PEDESTRIAN ENTRY</p>  <p>Accessible entry</p>  <p>Accessible entry for bus drop off area</p>

## Secondary School

The plans indicate 2 pedestrian entrances to the Secondary school, both of which are designed to be accessible.



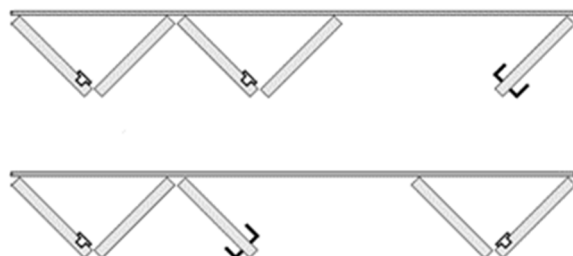
Details to be verified at CC stage of works.

<b>Requirement</b>	<b>All common use doorways and doorways to and within Accessible and Adaptable units</b> to comply with AS1428.1. Where accessible pedestrian entry has Multiple doorways: <ul style="list-style-type: none"> <li>- At least 1 to be accessible if 3 provided</li> <li>- At least 50% to be accessible, if more than 3 provided</li> <li>- Where doorway has multiple leaves, at least 1 leaf is to have clear opening of 850mm (excluding automatic doors)</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>In common use areas, all single hinged doors and in case of multiple leaf doorways, at least 1 operable leaf is required to provide a clear opening of 850mm with the door circulations spaces as per AS1428.1-2009.</p> <p>[Image description: Different types of doorways with door circulation requirements as per AS1428.1]</p>



Note that the circulation spaces to have a maximum floor grade of 1:40 (doorway threshold ramps are permitted within the circulation space). Sliding doorways to be provided with recessed floor tracks to enable flush transition from the inside of the building.

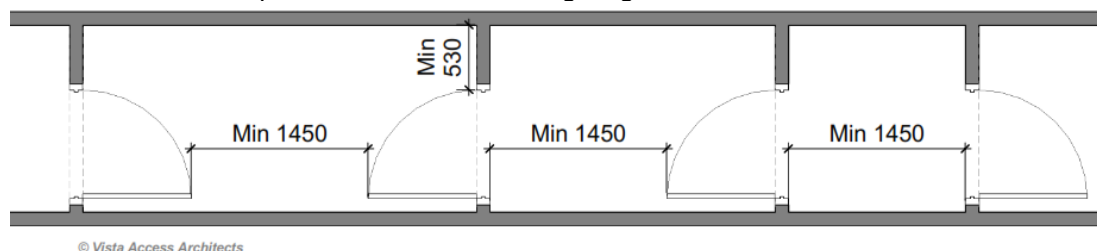
Where there is an external level difference at the door threshold, the maximum level difference can be 35mm if provided with a 1:8 doorway threshold ramp. This is achievable and the door selections are to be verified at CC stage of works.



Where bi-fold doorways have been provided, one door panel is to be provided such that it can be used as a 850mm clear opening hinged door with door circulation spaces as per AS1428.1

[Image description: Bi-fold type doorway showing provision of a hinged door]

Distances in between airlocks to provide for a minimum 1450mm clear of door swing and minimum latch side space as shown in following diagram.



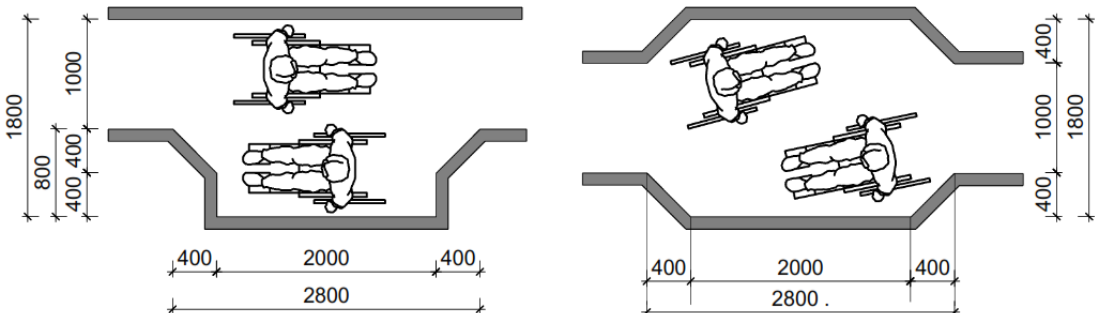
[Image description: Circulation spaces required in airlocks in a required accessible path of travel]

Details to be verified at CC stage of works

## BCA Part D3.3 Parts of buildings required to be accessible

<b>Requirement</b>	<p>Every <b>Ramp</b> with grades steeper than 1:20 and less than or equal to 1:14 (excluding fire-isolated ramp) is to be compliant with Clause 10 of AS1428.1:</p> <ul style="list-style-type: none"> <li>- AS1428.1-2009 (including but not limited to - maximum grade of 1:14 with appropriate landings at a maximum of 9M of a flight of ramp).</li> <li>- 1M clear width to be provided between handrails / kerb / kerbrails.</li> <li>- Handrails and kerbs to be provided on both sides with appropriate handrails extensions.</li> <li>- Slip resistance of ramp and landings to comply with BCA Table D2.14</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>Detailed features of the ramp will be assessed with the requirements of AS1428.1-2009 at the CC stage of works.</p>
<b>Requirement</b>	<p><b>Step ramp</b> if provided is to be compliant with:</p> <ul style="list-style-type: none"> <li>- AS1428.1-2009 including max grade of 1:10, max height of 190mm, max length of 1.9M</li> <li>- Slip resistance of ramp and landings to comply with BCA Table D2.14.</li> <li>- A landing for a step ramp must not overlap a landing for another step ramp or ramp</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>Detailed features of the step ramp will be assessed with the requirements of AS1428.1-2009 at the CC stage of works.</p>
<b>Requirement</b>	<p><b>Kerb ramp</b> if provided is to be compliant with:</p> <ul style="list-style-type: none"> <li>- AS1428.1-2009 including max grade of 1:8, max height of 190mm, max length of 1.52M</li> <li>- Slip resistance of ramp and landings to comply with BCA Table D2.14.</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>Detailed features of the kerb ramp will be assessed with the requirements of AS1428.1-2009 at the CC stage of works.</p>

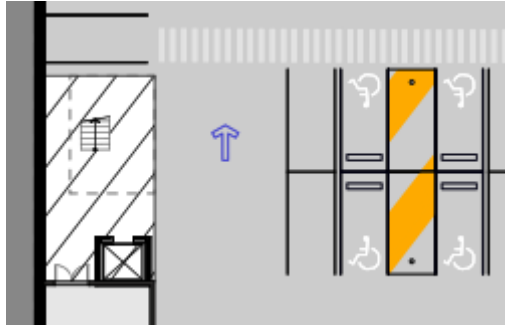
<b>Requirement</b>	<p>Every <b>Stairway</b> (excluding fire-isolated stairway) is to be compliant with:</p> <ul style="list-style-type: none"> <li>- Clause 11 of AS1428.1-2009 (including but not limited to opaque risers, handrails on both sides including appropriate handrail extensions between 1M clear width and compliant nosing strips).</li> <li>- Slip resistance to comply with BCA Table D2.14 when tested in accordance with AS4586.</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance. Where non-fire-isolated stairways have been provided, the features of the stairway will be assessed with the requirements of AS1428.1-2009 at the DA stage of works.</p> <div data-bbox="341 450 794 864" data-label="Diagram"> </div> <p><b>Note:</b> In some cases, the stairway from the basement to the ground floor level is considered to be non-fire-isolated, in which case full compliance will be required as per AS1428.1-2009. Verify with the BCA consultant.</p> <p><b>Note:</b> For stairways with 90° to 180° turns at landings, in order for the handrails to comply with the consistent height requirement, the risers have to be offset at the mid-landings OR provided with a 300mm handrail extension, so that no vertical sections are created in the handrails. This applies to both non- fire-isolated and fire-isolated stairways.</p> <p>[Image description: Diagram shows the requirements of a non-fire-isolated stairway as per AS1428.1]</p> <p><b>Note:</b> Additional handrail requirements specifically for Class 9b For primary school provide a second handrail fixed at a height between 665 mm and 750 mm, measured above the nosing of stair treads and the floor surface of the ramp and landing.</p>
<b>Requirement</b>	<p>Every <b>Fire-isolated Stairway</b> is to be compliant with AS1428.1-2009 in the following aspects:</p> <ul style="list-style-type: none"> <li>- Handrail on one side (requirement under D2.17) with 1M clear space. Handrail extensions are not required however since the handrails cannot have any vertical sections and since handrail is required to be at a consistent height throughout the stairway including at landings, it may be essential to either provide handrail extensions or offset first riser going up at mid landings to achieve this at 90° to 180° turns.</li> <li>- Slip resistance to comply with BCA Table D2.14 when tested in accordance with AS4586.</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance. Detailed features of the fire-isolated stairways will be assessed with the requirements of AS1428.1 at the DA stage of works.</p> <div data-bbox="352 1462 810 1727" data-label="Diagram"> </div> <p><b>Note:</b> For stairways with 90° to 180° turns at landings, in order for the handrails to comply with the consistent height requirement, the risers have to be offset at the mid-landings OR provided with a 300mm handrail extension, so that no vertical sections are created in the handrails. This applies to both non- fire-isolated and fire-isolated stairways.</p> <p>[Image description: Diagram shows the requirements of a fire-isolated stairway as per AS1428.1]</p>

Requirement	<b>Nosing strips to both fire-isolated and non-fire-isolated stairways</b> <ul style="list-style-type: none"><li>- Each tread to have a nosing strip between 50mm-75mm depth (of any one colour) for the full width of the stair, which can be setback for a maximum of 15mm from the front of the nosing.</li><li>- Multiple strips making up the 50mm-75mm depth is NOT permitted.</li><li>- This strip is to have a minimum luminance contrast of 30% to the background and to comply with any change in level requirements if attached on the treads.</li><li>- Where the nosing strip is not set back from the front of the nosing then any area of luminance contrast shall not extend down the riser more than 10mm</li><li>- Slip resistance to comply with BCA Table D2.14 when tested in accordance with AS4586.</li></ul>																	
Compliance Comments	Capable of compliance. Detailed features of the nosing strips will be assessed with the requirements of AS1428.1 at the CC stage of works.																	
Requirement	<b>Handrail cross-sectional profile</b> – for stairways and ramps to comply with AS1428.1 <ul style="list-style-type: none"><li>- Diameter of handrails to be between 30mm-50mm and located not less than 50mm from adjacent walls with no obstructions to top 270° arc.</li></ul>																	
Compliance Comments	Capable of compliance. Detailed features of the handrails will be assessed with the requirements of AS1428.1 at the CC stage of works.																	
Requirement	<b>Slip resistance requirements as per BCA</b> BCA Table D2.14 has the following Slip –resistance requirements when tested in accordance with AS4586: <table><thead><tr><th rowspan="2">Application</th><th colspan="2">Surface conditions</th></tr><tr><th>Dry</th><th>Wet</th></tr></thead><tbody><tr><td>Ramp steeper than 1:14</td><td>P4 or R11</td><td>P5 or R12</td></tr><tr><td>Ramp steeper than 1:20 but not steeper than 1:14</td><td>P3 or R10</td><td>P4 or R11</td></tr><tr><td>Tread or landing surface</td><td>P3 or R10</td><td>P4 or R11</td></tr><tr><td>Nosing or landing edge strip</td><td>P3</td><td>P4</td></tr></tbody></table> <b>HB 197/ HB198</b> An introductory guide to the slip resistance of pedestrian surface materials provides guidelines for the selection of slip-resistant pedestrian surfaces	Application	Surface conditions		Dry	Wet	Ramp steeper than 1:14	P4 or R11	P5 or R12	Ramp steeper than 1:20 but not steeper than 1:14	P3 or R10	P4 or R11	Tread or landing surface	P3 or R10	P4 or R11	Nosing or landing edge strip	P3	P4
Application	Surface conditions																	
	Dry	Wet																
Ramp steeper than 1:14	P4 or R11	P5 or R12																
Ramp steeper than 1:20 but not steeper than 1:14	P3 or R10	P4 or R11																
Tread or landing surface	P3 or R10	P4 or R11																
Nosing or landing edge strip	P3	P4																
Compliance Comments	Capable of compliance. For Slip resistance of surfaces the builder is required to provide a Certificate stating that the Slip resistance of the surfaces comply with the above listed requirements when tested as per AS4586. Details to be provided at the CC stage of works.																	
Requirement	Every <b>Passenger lift</b> is to comply with the requirements of BCA E3.6.																	
Compliance Comments	This has been assessed further in the report in the Lifts section. Refer to Lifts section.																	
Requirement	<b>Passing spaces requirement</b> It is a requirement to provide passing spaces in accessways complying with AS1428.1 at maximum 20 M intervals, where a direct line of sight is not available. Space required is 1800x2800mm (in the direction of travel). Chamfer of 400x400mm is permitted at corners.																	
Compliance Comments	Capable of compliance Adequate passing spaces can be achieved. Options for passing spaces are shown in the following diagrams. <div></div> <p>[Image description: Diagram shows the requirements of passing spaces as per AS1428.1] Details to be verified at CC stage of works.</p>																	

<b>Requirement</b>	<b>Turning spaces requirement</b> It is a requirement to provide turning spaces in accessways complying with AS1428.1-2009 within 2M of the end of accessways where it is not possible to continue travelling and at every 20M intervals. CLEAR Space required is 1540mm x 2070mm in the direction of travel (measured from skirting to skirting).
<b>Compliance Comments</b>	Capable of compliance. <ul style="list-style-type: none"> <li>- Adequate turning spaces have been provided with minimum common use passageway widths being 1540mm clear or alternatively a space of 1540mm x 2070mm provided at or within 2M of the end of the passageway.</li> <li>- A space of 1540mm x 2070mm is also required / provided in front of all passenger lift doors.</li> </ul> Details to be verified at CC stage of works.
<b>Requirement</b>	<b>Carpet specifications</b> Carpet if used in areas required to be accessible are to be provided with pile height or thickness not more than 11mm and carpet backing not more than 4mm bringing the total height to a maximum of 15mm.
<b>Compliance Comments</b>	Capable of compliance if carpets are provided. Carpet selections generally take place at CC stage of works. Selection of carpets as specified above will lead to compliance. Details to be verified at CC stage of works.
<b>BCA Part D3.4 Exemption</b>	
<b>Requirement</b>	<b>Access is not required to be provided in the following areas:</b> <ul style="list-style-type: none"> <li>- Where access would be inappropriate because of the use of the area</li> <li>- Where area would pose a health and safety risk</li> <li>- Any path which exclusively provides access to an exempted area</li> </ul>
<b>Compliance Comments</b>	For information only. Areas such as lift machine rooms, fire services room, commercial kitchens etc. in the development are exempted from providing access under this clause due to WHS concerns.  Where a caretaker is provided in the development, the toilet provided exclusively for use by the caretaker can be excluded from providing access based on the provisions in this clause.
<b>BCA Part D3.5 Accessible Carparking</b>	
<b>Requirement</b>	<b>Class 5</b> <ul style="list-style-type: none"> <li>- 1 Accessible car parking space per 100 carparking spaces</li> </ul>
<b>Compliance Comments</b>	Capable of compliance. Currently no accessible parking spaces have been indicated on the plans. One accessible car parking space is required to be provided per 100 car parking spaces allocated to Class 5 component. The total number of Accessible parking spaces required will be determined with each stage of the development. Detailed features of the accessible parking space to be verified at CC stage of works.
<b>Requirement</b>	<b>Class 9b</b> School <span style="float: right;">- 1 Accessible car parking space per 100 spaces provided</span> Other assembly building <span style="float: right;">- 1 Accessible car parking space per 50 spaces provided</span> and then additional 1 Accessible car parking space per additional 100 spaces provided
<b>Compliance Comments</b>	Capable of compliance. Currently no accessible parking spaces have been indicated on the plans for the Primary School and 9 Accessible parking spaces have been indicated in the Secondary school .  Both Primary and Secondary school require one accessible car parking space to be provided per 100 car parking spaces allocated to Class 9b component.  The total number of Accessible parking spaces required will be determined with each stage of the development. Detailed features of the accessible parking space to be verified at CC stage of works.



Parking in Secondary School is shown below.



Parking spaces have been provided in close proximity to the Lifts

### AS2890.6-2009 requirements for Accessible car parking space

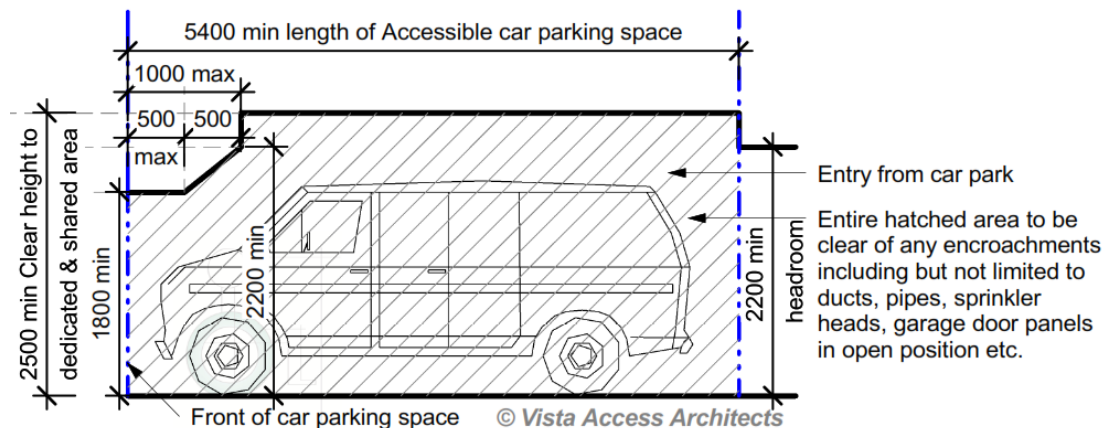
#### Requirement

- Dedicated space 2.4Mx5.4M, Shared space 2.4Mx5.4M at the same level
- Slip resistant flooring surface with maximum fall 1:40 in any direction or maximum 1:33 if bituminous and outdoors.
- Central Bollard in shared space at 800+/-50mm from entry point.
- Pavement marking in dedicated space by means of access symbol between 800mm-1000mm high placed on a blue rectangle of maximum 1200mm and between 500mm-600mm from its entry point (marking not required where allocated to an Adaptable unit).
- Minimum headroom of 2.2M at entrances and 2.5M is required over shared space as well as dedicated spaces.
- Non-trafficked area of the shared space to have marking strips at 45°, 150-200mm wide at 200mm-300mm spaces (not required where driveways are used as shared spaces)

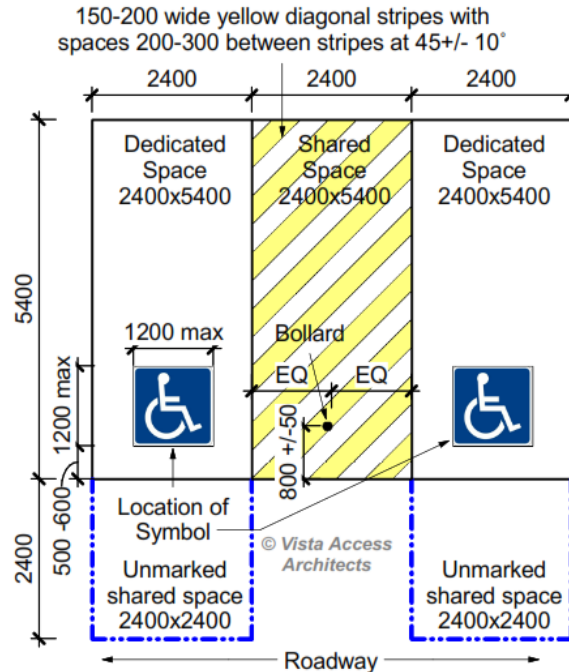
#### Compliance Comments

Capable of compliance.  
Details to be verified at the CC stage of works.  
Refer to diagrams below for requirements, especially in regards to head height requirements.







**Note:** The pavement marking shall have the appropriate slip resistance for the location. This requirement is to be added to the project specifications to ensure compliance.






[Image description: Diagram shows head height requirements as per AS2890.6 for both dedicated accessible parking space and the shared space. No beams, pipes, sprinklers or any other encroachments are permissible within the required clear head height space ]



[Image description: Diagram shows spatial requirements of AS2890.6 including line marking, symbol and bollard requirements ]

	BCA Part D3.6 Signage			
Requirement	Braille and Tactile signage is required to identify Accessible Sanitary facilities			
				
	<p>[Image description: Image of Signage]</p> <p>Signage must incorporate the international symbol of access in accordance with AS 1428.1 and identify each sanitary facility, except a sanitary facility associated with a bedroom in a Class 1b building or a SOU unit in a Class 3 or Class 9c building. Signage in accordance with AS 1428.1 must be provided for accessible unisex sanitary facilities to identify if the facility is suitable for left or right handed use.</p>			
Compliance Comments	<p>Capable of compliance.</p> <p>Signage selections generally take place at CC stage of works. Selection and location of signage as specified above will lead to compliance.</p> <p>Details of selected signage to be verified at CC stage of works.</p>			
Requirement			<b>Braille and Tactile signage is required to identify Ambulant Sanitary facilities</b> Place sign on ambulant toilet cubicle door. [Image description: Image of Signage]	
Compliance Comments	<p>Capable of compliance</p> <p>Signage selections generally take place at CC stage of works. Selection and location of signage as specified above will lead to compliance.</p> <p>Details of selected signage to be verified at CC stage of works.</p>			

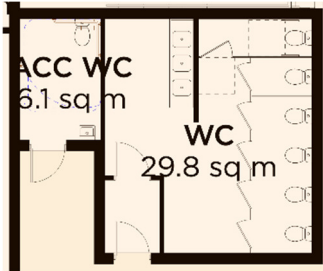
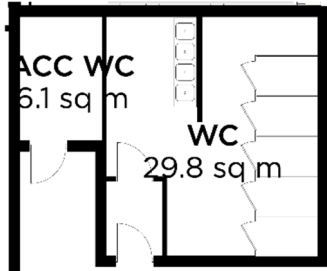
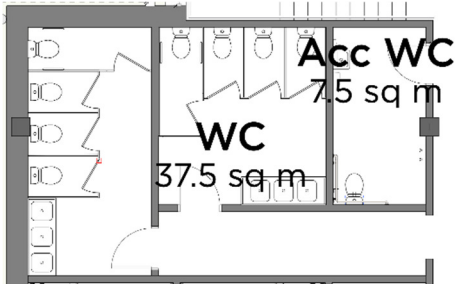
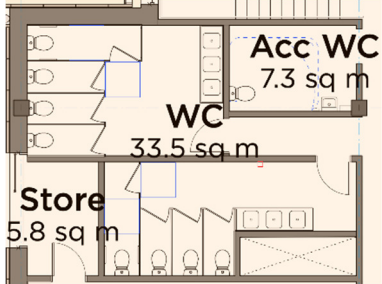
<b>Requirement</b>	 <p><b>Braille and Tactile signage is required to identify Hearing Augmentation</b> International sign of deafness is required to signage to identify a space with hearing augmentation, also identify the type of hearing augmentation, area covered and location of receivers if used. [Image description: Image of Signage]</p>
<b>Compliance Comments</b>	<p>Capable of compliance. If Hearing augmentation is provided, the signage for the same will be required. Details of selected signage to be verified at CC stage of works.</p>
<b>Requirement</b>	 <p><b>Braille and Tactile signage is required to identify a Fire exit door</b> required by E4.5 by stating the 'Exit' and 'Level', followed by either: - The floor level number or floor level descriptor or a combination of both of the above. - Sign must be located on the side that faces a person seeking egress The "?" shown in image above is to be replaced with the floor level where the door is located. [Image description: Image of Signage]</p>
<b>Compliance Comments</b>	<p>Capable of compliance. All doors nominated as Exit doors require signage as described above. Signage selections generally take place at CC stage of works. Selection of signage as specified above will lead to compliance. Details of selected signage to be verified at CC stage of works.</p>
<b>Requirement</b>	 <p><b>Signage is required to a non-accessible pedestrian entrance</b> as per AS1428.1-2009 to direct to the nearest accessible pedestrian entry. [Image description: Image of Signage] <i>Arrow direction on this signage is indicative only and the direction of the arrow will be based on the location of the accessible entry.</i></p>
<b>Compliance Comments</b>	<p>Capable of compliance. Signage selections generally take place at CC stage of works. Selection of signage as specified above will lead to compliance. Details of selected signage to be verified at CC stage of works.</p>
<b>Requirement</b>	<p><b>All signage is required to be as per Specification D3.6 Braille and Tactile Signs</b> This includes location of signage, specifications in regards to braille and tactile characters, luminance contrast and lighting.</p>
<b>Compliance Comments</b>	<p>Capable of compliance. Signage selections generally take place at CC stage of works. Selection of signage as specified above will lead to compliance. Details of selected signage to be verified at CC stage of works.</p>
<b>BCA Part D3.7 Hearing Augmentation</b>	
<b>Requirement</b>	<p><b>Hearing Augmentation</b> is only required where an inbuilt amplification system (other than emergency) is installed in a Class 9b building, or in an auditorium, conference / meeting room or a reception area where a screen is used.</p>
<b>Compliance Comments</b>	<p>Capable of compliance. If inbuilt amplification system is proposed in the development, then hearing augmentation is to be provided. Hearing augmentation if required can be via an induction loop, or a system that uses receivers. The requirements of Hearing Augmentation will be verified at the CC stage of works.</p>

BCA Part D3.8 Tactile indicators (TGSIs)													
Requirement	<b>TGSIs are required when approaching:</b> <ul style="list-style-type: none"><li>- Stairways other than fire-isolated stairways.</li><li>- Escalators / passenger conveyor / moving walk.</li><li>- Ramp (other than fire-isolated ramps / kerb or step or swimming pool ramps).</li><li>- Under an overhead obstruction of &lt;2M if no barrier is provided.</li><li>- When accessway meets a vehicular way adjacent to a pedestrian entry (if no kerb / kerb ramp provided at the location).</li></ul> Compliance is required with AS1428.4.1 including Luminance contrast and slip resistance requirements for all TGSIs.												
Compliance Comments	Capable of compliance. TGSI selections generally take place at CC stage of works. Selection of TGSIs as specified will lead to compliance and these selection details are to be verified at CC stage of works.												
BCA Part D3.9 Wheelchair seating spaces in Class 9b assembly buildings													
Requirement	<b>Wheelchair seating spaces</b> to be as below; <table><tr><td>Up to 150</td><td>3 spaces</td><td>1single+1group of 2</td></tr><tr><td>151-800</td><td>3 spaces+1/50 over 150</td><td>1single+1group of 2, ≥5 in a group</td></tr><tr><td>801-10000</td><td>16 spaces+1/100 over 800</td><td>&lt; 2 single+&lt;2groups of 2, ≥5 in a group</td></tr><tr><td>&gt;10000</td><td>108spaces+1/200 over 10000</td><td>&lt; 5 single+&lt;5groups of 2, ≥10 in a group</td></tr></table> <ul style="list-style-type: none"><li>- When &lt;300 seats, wheelchair spaces are not to be in the front row</li><li>- When &gt;300 seats, 75%, wheelchair spaces are not to be in the front row</li><li>- Locations to represent the range of seating options available</li></ul>	Up to 150	3 spaces	1single+1group of 2	151-800	3 spaces+1/50 over 150	1single+1group of 2, ≥5 in a group	801-10000	16 spaces+1/100 over 800	< 2 single+<2groups of 2, ≥5 in a group	>10000	108spaces+1/200 over 10000	< 5 single+<5groups of 2, ≥10 in a group
Up to 150	3 spaces	1single+1group of 2											
151-800	3 spaces+1/50 over 150	1single+1group of 2, ≥5 in a group											
801-10000	16 spaces+1/100 over 800	< 2 single+<2groups of 2, ≥5 in a group											
>10000	108spaces+1/200 over 10000	< 5 single+<5groups of 2, ≥10 in a group											
Compliance Comments	Capable of compliance Details fixed seating spaces to be provided with the CC stage of works. Accessible wheelchair seating spaces will be determined based on the occupancy deign rate. These can be in the form of removable seating as long as the spaces are made available when required. Details to be verified at DA stage of works.												
BCA Part D3.11 Limitations on Ramps													
Requirement	<b>On an accessway:</b> <ul style="list-style-type: none"><li>- A series of connected ramps must not have a combined vertical rise of more than 3.6M;</li><li>- And a landing for a step ramp must not overlap a landing for another step ramp or ramp.</li></ul>												
Compliance Comments	Capable of compliance. Details to be verified at A stage of works.												
BCA Part D3.12 Glazing on Accessways													
Requirement	<b>Glazing requirements:</b> <ul style="list-style-type: none"><li>- Where there is no chair rail, handrail or transom, all frameless or fully glazed doors, sidelights and any glazing capable of being mistaken for a doorway or opening are required to have a glazing strip</li><li>- The marking should be for the full width with a solid and non-transparent 75mm wide, contrasting line located 900-1000mm above FFL and provide a minimum luminance contrast of 30% when viewed against the floor surface within 2M of the glazing on the opposite end. Graphical representation or cut-outs are not permitted.</li></ul>												
Compliance Comments	Capable of compliance Glazing strips are required to be provided to full length glazed areas (doors and windows) used in common use areas within the school Glazing strip selections generally take place at CC stage of works. Selection of glazing strips as specified above will lead to compliance and these selection details are to be verified at CC stage of works.												



## BCA Part F Accessible Sanitary Facilities

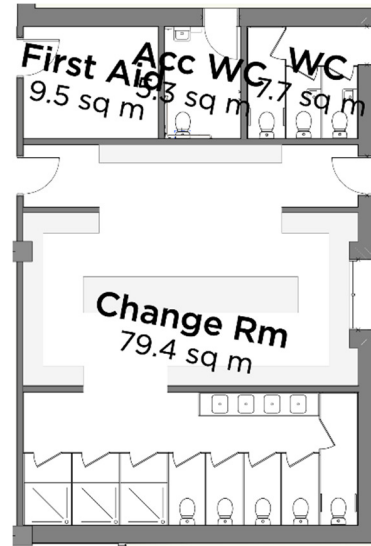
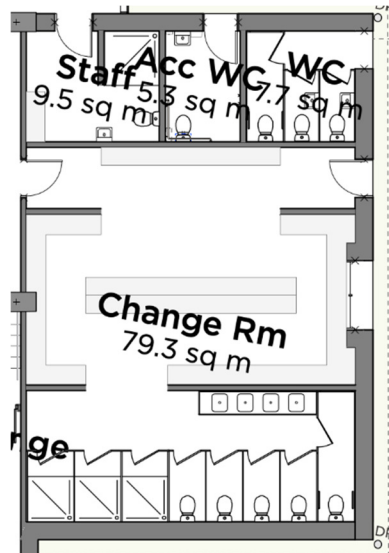
### BCA F2.4 Accessible sanitary facilities

<b>Requirement</b>	<p><b>Accessible unisex toilet</b> is to be provided in accessible part of building such that;</p> <ul style="list-style-type: none"> <li>- It can be entered without crossing an area reserved for 1 sex only</li> <li>- Where male and female sanitary facilities are provided at different locations, Accessible unisex toilet is only required at one of the locations</li> <li>- Even distribution of LH and RH facilities</li> <li>- An accessible facility is not required on a level with no lift / ramp access.</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance.  Each accessible toilet as proposed is to provide a total overall even mix of LH and RH transfer toilets within the facility.  As the development is proposed to be constructed across 11 different stages, detailed will be verified with each CC stage.</p> <p><b><u>Primary School:</u></b></p> <p><b><u>Building 1: Years 3 – 6 Facing Fourth Avenue</u></b>  Ground floor: 1 Unisex accessible LH transfer toilet  First floor: 1 Unisex accessible RH transfer toilet will be required.  It appears that Male and Female banks of toilet have been split on different floor levels which is permissible. Ambulant toilets will be required in each bank of toilets at the CC stage of works</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Ground floor</p> </div> <div style="text-align: center;">  <p>First floor</p> </div> </div> <p><b><u>Building 2: Years 3 – 6 Facing Gurner Avenue</u></b>  Ground floor: 1 Unisex accessible LH transfer toilet  First floor : 1 Unisex accessible RH transfer toilet  Ambulant toilets will be required in each bank of toilets at the CC stage of works</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Ground floor</p> </div> <div style="text-align: center;">  <p>First floor</p> </div> </div>

### Building 3: Multipurpose hall

Ground floor: 1 Unisex accessible LH transfer toilet and 1 Unisex accessible RH transfer toilet (to be provided for an even mix). Staff will have also require an accessible WC (no wall permitted to shower)

Ambulant toilets have been indicated and accessible toilets provided for students to be redesigned to incorporate an accessible shower as standard showers have been provided for use of students.



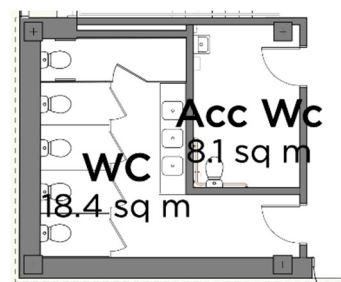
Ground floor

### Building 4: Years 3 – 6 Central

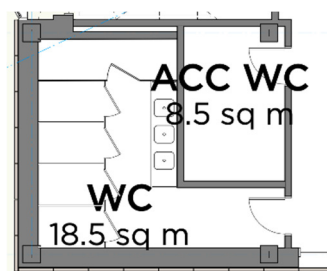
Ground floor: 1 Unisex accessible LH transfer toilet

First floor : 1 Unisex accessible RH transfer toilet to be provided (to provide an even mix in each building)

Ambulant toilets will be required in each bank of toilets at the CC stage of works. These can be easily accommodated as shown below.



Ground floor



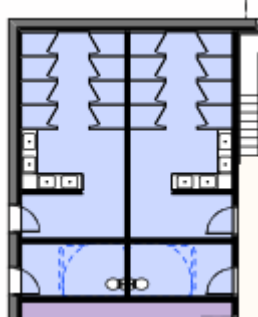
First floor

#### Building 5: Kindergarten

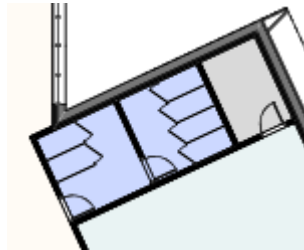
Ground floor: 1 Unisex accessible LH transfer toilet and 1 Unisex accessible RH transfer toilet

First floor: The accessible toilet has not been indicated and provision of either an LH or RH transfer unisex accessible toilet will be suitable in this location. (subject to overall even mix of LH / RH)

Ambulant toilets will be required in each bank of toilets at the CC stage of works



Ground floor



First floor

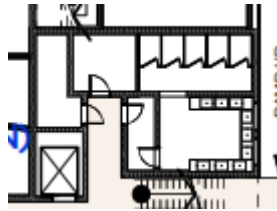
#### Building 6: Years 1- 2 Facing Fourth Avenue

No toilets have been identified in this building at this stage.

#### Building 7: Canteen / Library

The accessible toilet has not been indicated and provision of either an LH or RH transfer unisex accessible toilet will be suitable in this location (subject to overall even mix of LH / RH)

Ambulant toilets will be required in each bank of toilets at the CC stage of works

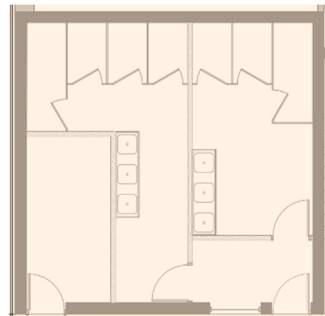


Ground floor

#### Building 8: Admin

The accessible toilet has not been indicated and provision of either an LH or RH transfer unisex accessible toilet will be suitable in this location (subject to overall even mix of LH / RH)

The accessible toilet and male and female ambulant toilet to be detailed at CC stage of works.



Ground floor

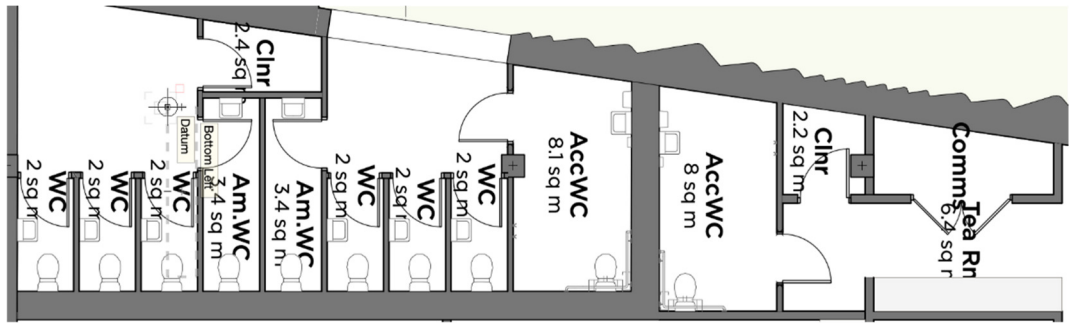




#### Building 4: Library

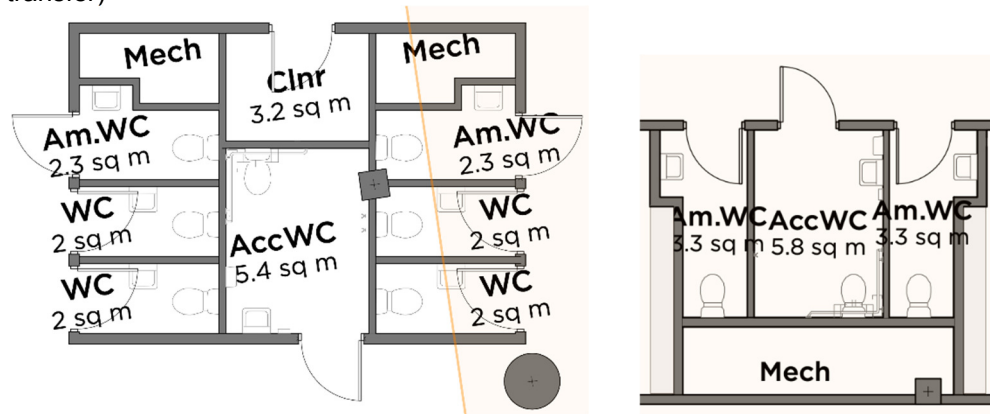
Ground floor: 1 Unisex accessible RH transfer toilet and 1 Unisex accessible LH transfer toilet

Ambulant toilets to be detailed at the CC stage of works.



#### HUB Building

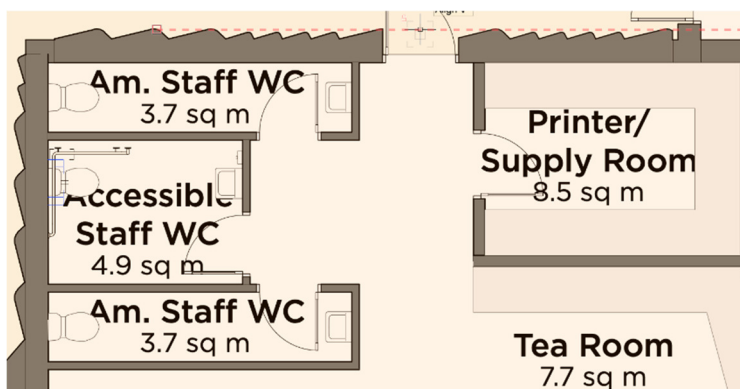
Accessible toilet with Male and female ambulant toilets provided. At CC stage an even mix of LH and RH transfer accessible toilets will be required (at this point both are shown as RH transfer)



Ground and first floor levels.

#### Building 6: Teaching and Learning North Facing West Avenue

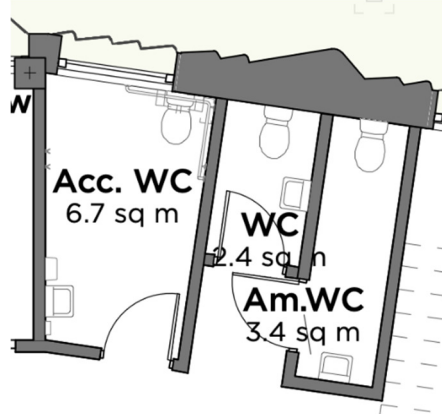
Ground floor: 1 unisex accessible LH transfer toilet and 1 male and 1 female ambulant toilet is provided.



Ground floor

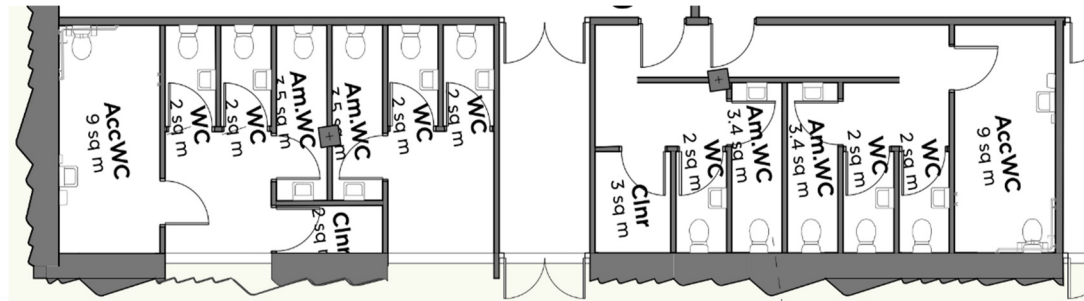
### Building 7: Admin

Ground floor: 1 Unisex accessible LH transfer toilet has been provided. The other toilets are to be detailed as male and female ambulant toilets at the CC stage of works.



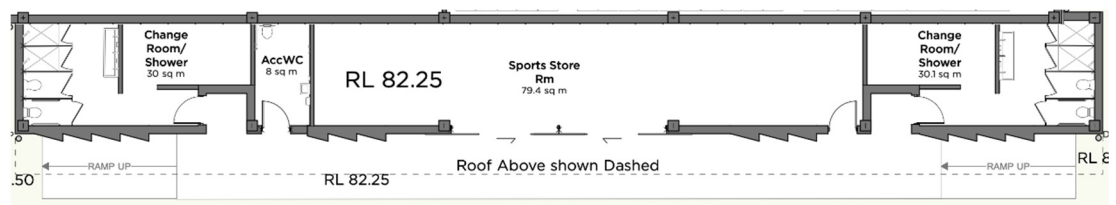
### Building 8: Lecture Theatre

Ground floor: 2 Unisex accessible RH transfer toilets have been provided and one of these is required to be redesigned for LH transfer (to provide an even mix in each building)



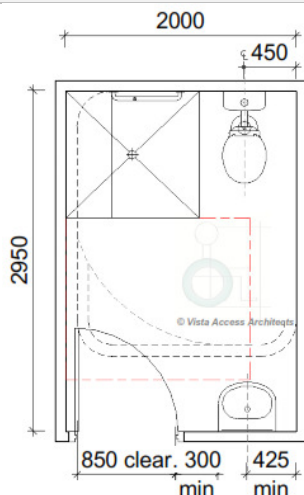
### Building 9: Ancillary

1 Unisex accessible RH transfer toilet has been provided. This toilet is required to be redesigned to include an accessible shower as standard showers have been provided. Ambulant toilets are provided and to be detailed at the CC stage of works.



Ground floor

<b>Requirement</b>	<b>Accessible unisex toilet is to be designed in accordance with AS1428.1-2009</b>
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>Detailed features of the Accessible unisex toilet will be assessed with the requirements of AS1428.1-2009 at the CC stage of works.</p> <div data-bbox="413 257 1276 795" data-label="Diagram"> </div> <p><b>Note:</b> Location of door is indicative only.</p> <p>[Image description: Diagram showing requirements for circulation spaces for fixtures in an Accessible toilet as per AS1428.1]</p>
<b>Requirement</b>	<b>Ambulant use male / female toilets</b> are to be provided if an additional toilet to the Accessible unisex toilet is provided
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p>Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<b>Ambulant use toilets are to be designed in accordance with AS1428.1-2009</b>
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>Detailed features of the Ambulant use toilets will be assessed with the requirements of AS1428.1 at the CC stage of works.</p> <div data-bbox="341 1229 1128 1657" data-label="Diagram"> </div> <p>[Image description: Diagram showing requirements for circulation spaces for fixtures in an Ambulant toilet as per AS1428.1]</p>
<b>BCA F2.4(a) Accessible unisex sanitary compartments</b>	
<b>Requirement</b>	<p><b>Class 5 or 9</b></p> <ul style="list-style-type: none"> <li>- 1 unisex Accessible toilet on every storey containing sanitary compartments.</li> <li>- Where more than 1 bank of sanitary compartments on a level, at 50% of banks</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p>Each stage of the development will be assessed for compliance with locations of accessible toilets.</p>

	BCA F2.4(b) Requirements for Accessible unisex showers	
Requirement	Class 5 and 9 (excluding ward area of 9a health-care) - When BCA requires provision of 1 or more showers, then 1 for every 10 showers.	
Compliance Comments	Capable of compliance Common use shower facilities have been identified in the development and as such unisex accessible showers are to be provided. Details to be verified at CC stage of works.	
Requirement	Showers for Accessible use are to be designed in accordance with AS1428.1.	
Compliance Comments		Capable of compliance Detailed features of the Accessible shower will be assessed with the requirements of AS1428.1 at the CC stage of works.  <i>Dimensions can change based on selected fixtures such as size of basin. Location of the door is indicative only.</i>  [Image description: Diagram showing requirements for circulation spaces for fixtures in an Accessible toilet cum accessible shower as per AS1428.1]
BCA Part E Lift Installations		
BCA E3.2 Stretcher facility in lifts		
Requirement	A <b>Stretcher lift</b> is to be provided if a passenger lift is installed to serve any storey with an effective height of 12M. The space requirement is 600mm wide x 2000mm deep x 1400mm high above the floor level. Confirm this requirement with your BCA consultant.	
Comments	For information only. Contact BCA consultant / PCA in regard to applicable requirements.	
BCA E3.6 Passenger lift		
Requirement	In an accessible building, <b>Every Passenger Lift</b> (excluding electric passenger lift, electrohydraulic passenger lift, inclined lift) must be subject to limitations on use and must comply with <b>Tables E3.6a and E3.6b</b>	
Compliance Comments	Capable of compliance. A certificate of compliance from the lift supplier will be required at the CC stage of works stating that the proposed lift complies with the requirements of BCA Part E3- Lift installations.	
BCA E3.6 Table E3.6a -Limitations on use of types of passage lifts		
Requirement	<b>Limitations on use of Stairway platform lifts.</b> They must- <ul style="list-style-type: none"><li>- Only serve an area accommodating maximum 100 persons</li><li>- Not serve high traffic public areas like cinema, auditorium, transport interchange, shopping centre, etc.</li><li>- Not be used where it is possible to install another type of lift</li><li>- Not connect more than 2 storeys</li><li>- Not serve more than 2 consecutive storeys where more than 1 stairway lift is provided.</li><li>- Not encroach on the minimum required width of the stairway when in folded position</li><li>- Lift floor dimensions for Stairway platform lift- 810mm wide x 1200mm deep.</li></ul> <b>Limitations on use of Low-rise platform lift</b> <ul style="list-style-type: none"><li>- Must not travel more than 1M</li></ul> <b>Limitations on use of Low-rise, low-speed constant pressure lift</b> <ul style="list-style-type: none"><li>- If enclosed, must not travel more than 4M</li></ul>	



	<ul style="list-style-type: none"> <li>- If unenclosed, must not travel more than 2M</li> <li>- Must not be used in high traffic public use areas in buildings such as theatres, cinema, auditorium, transport interchange, shopping complex, etc.</li> </ul> <p><b>Limitations on use of small sized, low-speed automatic lift</b></p> <ul style="list-style-type: none"> <li>- Must not travel more than 12M</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>A certificate of compliance from the lift supplier will be required at the CC stage of works stating that the proposed lift complies with the requirements of BCA Part E3- Lift installations.</p>
<b>BCA E3.6 Table E3.6b -Application of features to passenger lifts</b>	
<b>Requirement</b>	<b>Handrail requirements for passenger lifts.</b> Apart from stairway platform lift and low-rise lifts, a handrail is required as per AS1735.12.
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<p><b>Lift floor dimensions</b> (excluding stairway platform lift)</p> <ul style="list-style-type: none"> <li>- Lifts traveling <b>12M</b> or under, floor size, <b>1100mm wide x 1400mm deep</b></li> <li>- Lifts travelling <b>more than 12M</b>, floor size <b>1400mm wide x 1600mm deep</b></li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p>Details to be verified at CC stage of works.</p> <p>Additional lift car size may apply if stretcher lift is required under the BCA.</p>
<b>Requirement</b>	Minimum <b>Door opening size</b> complying with AS1735.12, not less than 900mm clear (excluding stairway platform lift).
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p>Details to be verified at CC stage of works.</p>
<b>Requirement</b>	All lifts with a power operated door are required to have a <b>Passenger protection system</b> complying with AS1735.12.
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p>Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<b>Lift landing doors</b> to be provided at upper landing (excluding stairway platform lift).
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p>Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<b>Lift car and landing control buttons</b> to comply with AS1735.12 (excluding stairway platform lift and low-rise platform lift).
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p>Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<b>Lighting</b> (for all enclosed lift cars) to be provided in accordance with AS1735.12 and AS1680. Minimum illuminance of 100 lx is required at the level of the car floor and average of 50 lx is required on the control panel surface.
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p>Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<b>To all lifts serving more than 2 levels</b> , audible and visual indication to be provided as per AS1735.12.
<b>Compliance Comments</b>	<p>Capable of compliance.</p> <p>Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<b>Emergency hands free communication</b> (excluding stairway platform lift) – provide a button that alerts a call centre and a light that the call has been received.
<b>Compliance Comments</b>	<p>Capable of compliance</p> <p>Details to be verified at CC stage of works.</p>

## Additional Features required as per AS1428

Refer to AS1428 for full list of requirements.

	<p><b>The following accessibility requirements apply only to:</b></p> <ul style="list-style-type: none"> <li>- To all areas within the commercial use components</li> </ul>
<b>Requirement</b>	<p><b>Accessway width requirements</b></p> <ul style="list-style-type: none"> <li>- All Accessway widths are to be a minimum of 1M clear (measured from skirting to skirting) with vertical clearance of at least 2M</li> </ul>
<b>Compliance Comments</b>	<p>Complies. Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<p><b>Doorway requirements</b></p> <ul style="list-style-type: none"> <li>- All common use doorways in the development to be in accordance with AS1428.1</li> <li>- Door thresholds are to be level or they can incorporate a doorway threshold ramp as per AS1428.1 i.e. max 1:8 grade, max height of 35mm and located within 20mm of door leaf.</li> <li>- Distance between successive doorways in airlocks to be 1450mm which is measured when the door is in open position in case of swinging doors.</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance. Details to be verified at CC stage of works.</p>
<b>Requirement</b>	<p><b>Door hardware requirements</b></p> <ul style="list-style-type: none"> <li>- Door hardware including door handles, door closers and the in-use indicators / snibs in accessible and ambulant toilets are required to comply with requirements of AS1428.1.</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance. Door hardware selections generally take place at CC stage of works. Selection of door hardware as specified above will lead to compliance and these selection details are to be verified at CC stage of works.</p>
<b>Requirement</b>	<p><b>Luminance contrast requirements for doorways.</b></p> <ul style="list-style-type: none"> <li>- All doorways to have a minimum luminance contrast of 30% provided as per AS1428.1 with the minimum width of the luminance contrast to be 50mm.</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance. The painting schedule of walls/doors and door frames are to consider the above requirements when colours are selected. Check Contrast requirements via LRV of colours on <a href="http://www.accessarchitects.com.au/luminance-contrast-calculator">http://www.accessarchitects.com.au/luminance-contrast-calculator</a> or download free LRV calculator App from <a href="#">Apple Store</a> or <a href="#">Google Play</a>. Add the above listed requirements to project specifications to ensure compliance.</p>
<b>Requirement</b>	<p><b>Floor or ground surfaces</b></p> <ul style="list-style-type: none"> <li>- Use slip-resistant surfaces. The texture of the surface is to be traversable by people who use a wheelchair and those with an ambulant or sensory disability.</li> <li>- Abutment of surfaces is to have a smooth transition. Construction tolerances to be as per AS1428.1</li> <li>- Grates if used in the accessible path of travel is required to comply with the requirements as per AS1428.1</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance. Floor surface selections generally take place at CC stage of works. Selection of floor surfaces as specified above will lead to compliance and these selection details are to be verified at CC stage of works.</p>
	<p><b>Switches, Controls and Lighting requirements</b></p> <ul style="list-style-type: none"> <li>- All switches and controls (including controls for intercom facilities and external lift control buttons) on an accessible path of travel, Accessible SOUs and Accessible sanitary facilities to be located as per requirements of AS1428.1</li> </ul>
<b>Compliance Comments</b>	<p>Capable of compliance. Lighting fixture selections and locations generally take place at CC stage of works. Selection of lighting fixtures and locating them as specified above will lead to compliance. These selection/location details are to be verified at CC stage of works.</p>

# Disability Discrimination Act

Advisory Only

The Federal Disability Discrimination Act 1992 (DDA) provides protection for everyone in Australia against discrimination based on disability. Section 32 of the DDA focuses on the provision of equitable and dignified access to services and facilities for people with mobility, sensory and cognitive disabilities.

Disability discrimination happens when people with a disability and their relatives, friends, carers, co-workers or associates are treated less fairly than people without a disability.

Compliance with Access to Premises Standards give certainty to building certifiers, building developers and building managers that, if access to (new parts) of buildings is provided in accordance with these Standards, the provision of that access, to the extent covered by these Standards, will not be unlawful under the DDA. This however applies only to the new building or new parts of an existing building and its affected part. All areas outside the scope of these areas are still subject to the DDA. We cannot guarantee or certify for DDA compliance because DDA compliance can only be assessed by the Courts.

Scope of DDA extends beyond the building fabric and also includes furniture and fittings.

Some recommendations to address common furniture and fittings have been listed below. Non-provision of the below recommendations may not affect compliance under the BCA but may leave the building owner vulnerable to a claim under the DDA.

Where furniture layouts have been decided, ensure that 1M clear space is available around all furniture and that a turning space of 1540x2070 (in the direction of travel) is provided in areas where travel is no longer possible and a person in a wheelchair would be required to make a 180 ° turn.

For new kitchens, it is suggested that this kitchen could be made partially accessible by providing a width of 900mm next to the sink as vacant space (without cabinetry under the bench top) and a long lever tap with spout and handle within 300mm from the front of the benchtop. The distance in between the benches to be 1550mm. 1 double GPO to be provided within 300mm from the edge of the benchtop. This would allow a person in a wheelchair to independently move within the kitchen and use basic facility, being the sink independently.

For new reception tables in offices, it is recommended that a lower section for a width of 900mm could be provided to be able to be used by a person in a wheelchair. Height of the FFL (finished floor level) to the top of the table to be 850+/-20mm and height of clearance beneath the unit from the FFL to be 820+/-20mm.

# Statement of Experience

## Farah Madon- Director

**ACAA Accredited Access Consultant, NDIS SDA Assessor, Livable Housing Assessor & Changing Places Assessor**

- Accredited member of the Association of Consultants in Access Australia (ACAA). Membership no 281
- Architect registered with the NSW Architect's Registration Board. Reg number 6940
- Member of Australian Institute of Architects (RAIA), A+ Practice member. No 49397
- Registered Assessor of Livable Housing Australia. Licence no 10032
- Internationally Certified Access Consultant GAATES ICAC. Membership BE-02-021-20
- Registered Assessor of Changing Places Australia. Registration no CP006

### Farah's Educational Profile and Qualifications include:

- Bachelor of Architecture Degree with Honours (B.Arch.)
- International Certification of Accessibility Consultants– Built Environment (ICAC-BE) Program, Level 2 Advanced Accessibility Consultant
- Diploma of Access Consulting CPP50711
- Accredited Specialist Disability Accommodation (SDA) Assessor's Course
- Standards Australia's course on 'Writing Australian Standards'
- OHS Construction Induction Training Certificate
- Changing Places Australia's Training for Assessors

Farah has 20 years of experience of working in the field of Architecture and Access. Farah specialises in access consultancy services, including NDIS SDA Assessments, access related advise, auditing and reporting services, performance solution assessments for access related issues under the BCA.

Farah is the lead author of the NDIS SDA Design Standard. She has been invited as an expert witness for Access related matters in the Land and Environment Court.

### Farah currently participates on the following key committees concerning access for people with disabilities, on an honorary basis:

- Committee member of ME-064 Committee of Standards Australia responsible for the AS4299 and AS1428 suite of standards.
- Community Representative Member of the Penrith City Council's Access Committee
- Member of Australian Institute of Architect's (RAIA) National Access Work Group (NAWG)
- Management Committee member of NSW Network of Access Consultants
- Livable Housing Australia's Industry Reference Group (IRG) Member

### Farah has previously held the following roles:

- Vice President of ACAA from 2016 to 2019 and Management committee member of ACAA from 2011 till 2019.
- Convener of the ACAA's Access related Practice and Advisory Notes

### Meet our team

**Vanessa Griffin- ACAA Accredited Access Consultant, NDIS SDA Assessor, Livable Housing Assessor & Changing Places Assessor**

- Accredited member of ACAA. Membership no 500
- Registered Assessor of Livable Housing Australia.
- Member of AIBS – Australian Institute of Building Surveyors

### Vanessa's Educational Profile and Qualifications include:

- Diploma of Surveying and Diploma of Health and Building Surveying
- Certificate IV in Access Consulting
- OHS Construction Induction Training Certificate
- Changing Places Australia's Training for Assessors
- Accredited Specialist Disability Accommodation (SDA) Assessor's Course

### Jenny Desai- ACAA Accredited Access Consultant

- Accredited member of ACAA. Membership no 572

### Jenny's Educational Profile and Qualifications include:

- Master of Design (M.Des) from University of Technology, Sydney
- Certificate IV in Access Consulting
- OHS Construction Induction Training Certificate

