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Disability Access Report

Prepared for

Midson Group

Premises

Minarah College Catherine Field

268-278 Catherine Fields Road, Catherine Field NSW 2557

Stage:

State Significant Development (SSD) application

Date

6 April 2022

Project No.

P000677



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Reference Number:

P000677 - Minarah College Catherine Field NSW

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1 Introduction

1.1 Report Background

This Access Report has been prepared by Inclusive Places on behalf of Minarah College (the Applicant). It accompanies an Environmental Impact Statement (EIS) in support of State Significant Development Application (SSD-30759158) for Minarah College Catherine Field proposed to be located at 268 to 278 Catherine Fields Road, Catherine Field (the site).

Minarah College will be a co-educational K-12 school accommodating 1,580 students, 840 in primary school and 660 in high school. There will also be an Early Learning Centre (ELC) for 60 students and a School for Specific Purpose (SSP) for 20 students. The new school will be constructed in stages, growing in line with growth in the local population.

The proposal seeks consent for:

- Demolition of the existing dwellings and ancillary structures on-site;
- The construction of the following:
 - One-storey early learning centre with attached two-storey administration building to service the high school and early learning centre;
 - Two-storey primary school building comprising of primary school classrooms, SPP classrooms, primary school hall which attached outside school hours care (OSHC);
 - Two-storey high school building comprising high school classrooms;
 - Two-storey high school hall;
 - Shared one-storey canteen adjoining the high school building; and
 - Shared library located on the second storey above administration building below.
- Site access from Catherine Fields Road at two points with a bus zone, 30 kiss and drop car parking spaces, and car parking;
- Consolidation of the allotments;
- Associated site landscaping and public domain improvements;
- An on-site car park for 123 parking spaces; and
- Construction of ancillary infrastructure and utilities as required.

The purpose of this access report is to address the access requirements and highlights means of reducing the risk of disability discrimination.

Our engagement involved a detailed desktop assessment of the architectural design documentation against the provisions of the Parts D3, E3.6, E4.5, F2.4 and F2.9 of the National Construction Code Series (Volume 1) Building Code of Australia 2019 Amendment 1 (BCA) and controls for Access for People with Disabilities as outlined in the Camden Development Control Plan (2019)

Response to SEARs

The Access report/assessment is required by the Secretary's Environmental Assessment Requirements (SEARs) for SSD-30759158. This table identifies the SEARs and relevant references within this report.

Table 1 – SEARs and Relevant Reference

SEARs Item	Report Reference
Building Code of Australian Compliance Report & Accessibility Report	Assess how the development complies with the relevant accessibility requirements.

Inclusive Places has been commissioned by Midson Group to provide professional Access consulting services for the proposed staged development of the school to be located in Catherine Field. Services provided within the completed staged development will include class room blocks, Covered Outdoor Learning area (COLA), Administration block, Library, Canteen, Special Education blocks, Early Learning Centre, parking and drop off areas and service facilities. Stage 1 construction is proposed to include development of the Early Learning Centre and Primary School, with the Special School and High School facilities proposed later in the 5 stages of development. A breakdown of the stages is as follows:

- Stage 1 will involve the construction of the western wing for temporary use by primary and ELC students. Stage 1 will also comprise the construction of access road and the kiss and drop area,
- Stage 2: A portion of the primary school will be developed, adjoining the Western Wing.
- Stage 3 will complete the primary school on the southern portion of the site.
- Stage 4: Construction will begin on the Secondary school on the northern aspect of the site. The playing field and outdoor play areas will be finalised.
- Stage 5: The secondary school will be completed, with the addition of the School Hall.

It is noted that the five (5) stages of development reviewed in this report is limited to the assessment of the plans against the current versions of the Disability (Access to Premises- Buildings) Standards (2010), National Construction Code, Building Code of Australia (2019 Amendment 1) and referenced Australian Standards. Due to the evolving nature of building regulation and legislation, elements that are shown to have access compliance in 2022 may not be compliant in the future. However it is noted that the school proposes to provide access to all areas required to be accessible both during the temporary and permanent uses of areas as well as reviewing the access requirements against the BCA/ Premises Standards as a part of the development of details for each stage's construction certificate.



Figure - overall site showing completed works for all 5 stages (Site Plan Ground)

1.2 Report Purpose

The key objectives of the report are as follows:

- ❑ Undertake an assessment of the proposed development against:
 - ❑ Part D3, E3.6, E4.5, F2.4 and F2.9 Deemed to satisfy provisions of the National Construction Code Series – Volume 1- Building Code of Australia 2019 Amendment 1.
 - ❑ The Disability (Access to Premises—Buildings) Standards 2010 (the Premises Standards) - Access Code
 - ❑ Disability Standards for Education 2005
 - ❑ State Environmental Planning Policy (Transport and Infrastructure) 2021
 - ❑ Camden Development Control Plan (2019)
 - ❑ Provision of student parking.
- ❑ Verify that the referenced documentation has been reviewed by an appropriately qualified Accredited Access Consultant and demonstrate that compliance with the BCA / Access to Premises – Building Standard 2010 / Camden DCP is readily achievable.
- ❑ Enable the principal certifier to satisfy its statutory obligations under the Environmental Planning and Assessment Regulation, 2000 and its statutory obligations under the Building and Development Certifiers Regulation 2020.
- ❑ Accompany the submission of the State Significant Development (SSD) Application to the Consent Authority to enable them to be satisfied that the building design is capable of complying with the NCC/BCA and that subsequent compliance with the access requirements of the BCA, will not give rise to design changes, which may necessitate the submission of additional Section 4.55 applications under the Environmental Planning and Assessment Act, 1979.

Inclusive Places has reviewed drawings for the construction of the building containing on-site parking and school buildings to assess for consistency with the following disability design criteria contained within:

1. The intent and objects of the Disability (Access to Premises- Buildings) Standards (2010).
2. Parts D3, D3, E3.6, E4.5, F2.4 and F2.9 of the Building Code of Australia (BCA) 2019 – Amendment 1
3. Relevant Australian Standards listed in the BCA2019 – Amendment 1, as follows:
 - a. AS1428.1 Design for Access and Mobility: General requirements for Access – New Building Work (2009)
 - b. AS1428.4.1 Design for Access and Mobility: Means to assist the orientation of people with vision impairment – Tactile ground surface indicators (2009)
 - c. AS2890 (Part 6) (2009) – Parking Facilities – Off-street parking for people with disabilities
 - d. AS4586 (2013) Slip resistance classification of new pedestrian surface materials

In the preparation of this report, documentation relied upon for the State Significant Development (SSD) application review is referenced in Appendix A.

1.3 Report Limitations & Exclusions

The limitations and exclusions of this report are as follows:

- ❑ This report is based on a review of the referenced documentation in the Appendix A.
- ❑ This Report does not address issues in relation to the design, maintenance or operation electrical, mechanical, hydraulic or fire protection services, Utility Services Provider Requirements (Water, Gas, Telecommunications and Electricity supply authorities), Local Government Act and Regulations, Occupational Health and Safety Act and Regulations or the like.
- ❑ This assessment does not incorporate the detailed requirements of the BCA Referenced Australian Standards and it's the responsibility of design and installation contractors to demonstrate and achieve compliance for all new works.
- ❑ The commentary within this Access Assessment Report does not relieve the Principal Designer, Principal Building Contractor or the Principal Certifier from their statutory obligations under the EP&A Act, Work Health Safety Act, BDC Regulation and the like and they are to be satisfied that the proposal meets their requirements prior to approval.
- ❑ It is important to note that without the written permission from Inclusive Places (trading as Cheung Access Pty Ltd), no part of this report may be reproduced in any form or by any means. This report is based solely on client instructions and therefore should not be relied upon or used by any third party without prior knowledge and instructions from Inclusive Places (trading as Cheung Access Pty Ltd).
- ❑ All reasonable attempts have been made to identify key compliance matters pursuant to the BCA and additional issues which have been deemed an impediment to access provision and may increase Client risk of attracting a complaint under the DDA.
- ❑ Inclusive Places accepts no responsibility for any loss suffered as a result of any reliance upon such assessment or report other than providing guidance to alleviate access barriers in the built environment and reduce Client risk of attracting a complaint under the DDA.
- ❑ If the layouts or specified fixtures and fittings of the accessible building elements are modified by the Client from the date of issue of this access report, then Inclusive Places accepts no responsibility for any variations to required access design specifications.

Exclusions to this access Report:

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- ❑ Inclusive Places has not reviewed as a part of this report:
 - ❑ Existing pathways and any new works to external (council owned and operated) footways. This is outside the scope of this access assessment.

1.4 Disability Discrimination Act 1992 (DDA)

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.

From 1 May 2011, the Commonwealth's Disability (Access to Premises - Buildings) Standards made under the Disability Discrimination Act 1992 (DDA) applies to all new building work. The Premises Standards, established requirements for access to buildings, that are incorporated into the BCA 2019 – Amendment 1.

The Premises Standards contain an Access Code of construction that is mirrored in the disability access provisions of the BCA 2019 – Amendment 1. New building work must comply with the Access Code in the same manner as complying with the BCA 2019 – Amendment 1 by meeting deemed-to-satisfy provisions or by adopting a performance solution that achieves the relevant performance requirements.

This means if access is provided in accordance with the Premises Standards then it is not unlawful under the DDA. It also ensures that Object 1.3 (a) of the Premises Standards is met which is to:
'Ensure that dignified, equitable, cost-effective and reasonably achievable access to buildings and facilities and services within buildings is provided for people with a disability.'

According to the Disability (Access to Premises - Buildings) Standards 2010 accessibility within Minarah College for people with disabilities is required to and within all areas normally used by occupants in any area with new work, modifications or affected part:

Part 2 Scope of Standards

2.1 Buildings to which Standards apply

(1) Subject to subsection (2), these Standards apply to the following:...

...

b) a new part, and any affected part, of a building, to the extent that the part of the building is: . . .

(iii) a Class 3, 5, 6, 7, 8, 9 or 10 building;

...

(4) A part of a building is a new part of the building if it is an extension to the building or a modified part of the building about which:

(a) an application for approval for the building work is submitted, on or after 1 May 2011, to the competent authority in the State or Territory where the building is located; or

(b) all of the following apply:

(i) the building work is carried out for or on behalf of the Crown;

(ii) the building work commences on or after 1 May 2011;

(iii) no application for approval for the building work is submitted, before

1 May 2011, to the competent authority in the State or Territory where the building is located.

Schedule 1 - Access Code for Buildings

Part D3 Access for people with a disability

Table D3.1: Requirements for access for people with a disability

Classes 5 and 9b

To and within all areas normally used by the occupants

Any of the scope of works proposed to consolidate the facility will trigger the application of the affected part. As defined in Part D2.1 (5) (a) and (b) of the Premises Standard, an affected part is:

(a) the principal pedestrian entrance of an existing building that contains a new part; and

(b) any part of an existing building, that contains a new part, that is necessary to provide a continuous accessible path of travel from the entrance to the new part.

Compliance with the Premises Standards means that if access to (new parts) of buildings is provided in accordance with the requirements of the Premises Standards, the provision of that access, to the extent covered by these Standards, will not be unlawful under the Disability Discrimination Act 1992 (DDA). This applies only to the new parts of this existing building and its affected part.

Disability Standards for Education 2005

The purpose of this standard is to, as far as possible, eliminate disability discrimination from the processes of supporting students and the recruitment, retention and support of staff for Minarah College. This standard clarifies and elaborates the legal obligations in relation to education.


Reasonable Adjustment

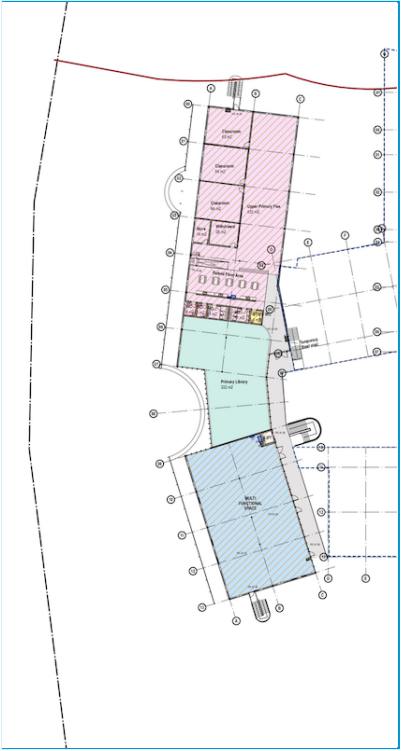



Reasonable Adjustment means that the education provider should, where it is necessary and reasonable to do so, make modifications and adjustments to the environment required to enable a person with a disability to access and participate within the college on the same basis as other people without a disability.

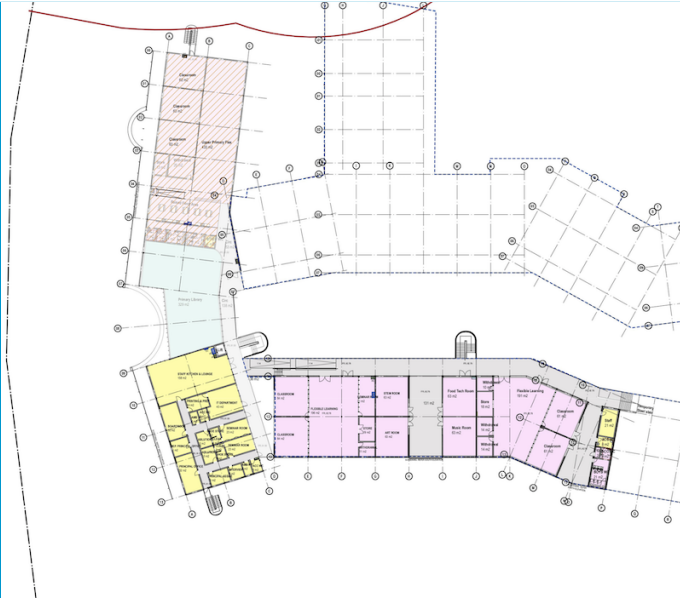
1.5 Proposed Stages of Work


The school proposes the following stages of work to the campus as detailed in the table below. This information has been collated from the drawings provided.


Stage	Use	Accessible building features
<p>Stage 1 - Ground level (below)</p> 	<p><u>Ground level</u></p> <ul style="list-style-type: none"> • Early Learning Centre + outdoor playground • Primary School • Administration • Nurses office and Sick bay • Out of School Hours Centre • Playgrounds <p><u>Level 1</u></p> <ul style="list-style-type: none"> • Upper Primary School • Primary Library • Multi-functional space <p><u>External</u></p> <ul style="list-style-type: none"> • Walkways • Temporary COLA • Temporary Canteen • Temporary Waste shed • On-site parking • Drop off zone • Bus stop - on Catherine Fields Road (2 bays) • Temporary bus parking 	<p>On-site Car parking 24 Car Parks with 3 accessible spaces 17 Kiss and Drop spaces</p> <p>Accessible pathways from the front gated entry</p> <p>Lift from the public reception area on Ground to Level 1</p> <p>External Stairs. With Accessible 1:14 gradient Ramps or walkways adjacent to stairs</p> <p>Walkways - internal and external to all areas required to be accessible including temporary facilities</p>


Stage	Use	Accessible building features
<p>Stage 1 (cont'd) - Level 1 (below)</p> 		<p>Accessible toilets shown on Stage 1 plans:</p> <ol style="list-style-type: none"> 1. ELC (LH) 2. ELC (RH) 3. Primary School Ground level Student (RH) 4. Primary School Ground level Student (LH) 5. Primary School Ground level Staff (RH) 6. Primary School Level 1 Student (RH) 7. Primary School Level 1 Student (RH) 8. Primary School Level 1 Staff (LH) 9. Administration Female (RH) 10. Administration Male (LH) 11. Sick bay/Nurse Office Male (LH) 12. Sick bay/Nurse Office Female (RH) <p>(Refer to Appendix E for a detailed analysis of accessible WCs for all stages)</p> <p>Toilets with ambulant cubicles</p> <ul style="list-style-type: none"> • Primary School - Ground level • Primary School - Level 1


Stage	Use	Accessible building features
<p>Stage 2 New works</p>  <p>Stage 2 ground level new works (above)</p>	<p><u>Ground level (new works)</u></p> <ul style="list-style-type: none"> • Primary School Hall and store rooms • Ablutions rooms (Primary School Hall) • Primary SSP and associated outdoor playground • Primary School Classrooms and learning areas • Primary staff room • Primary school outdoor play areas <p><u>Level 1 - Administration (new works)</u></p> <ul style="list-style-type: none"> • Staff Kitchen & Lounge • Boardroom • Seminar Rooms x 2 • Principal Office • Deputy Principal Office • Principal Assistant Office • Interview room • Ablution and associated facilities rooms • Sanitary facilities 	<p>On-site Car parking - new spaces 50 Car Parks (no new accessible spaces) (North) Temporary SSP Primary noted (South)</p> <p>Bicycle parking</p> <p>New walkways, corridors, 1:14 maximum gradient ramps and stairs</p> <p>No. of new Accessible toilets</p> <ol style="list-style-type: none"> 1. Ground level Primary School Hall (RH) 2. Ground level Primary School Hall (LH) 3. Ground level SSP Classroom WC/ shower (LH) 4. Ground level SSP Classroom WC/ shower (RH) 5. Ground level Staff (LH) 6. Ground level Classroom Girls (LH) 7. Level 1 Administration Staff 8. Level 1 Administration Staff 9. Level 1 Primary School Staff near classroom (RH) 10. Level 1 Primary School Boys (LH) <p>(Refer to Appendix E for a detailed analysis of accessible WCs for all stages)</p>

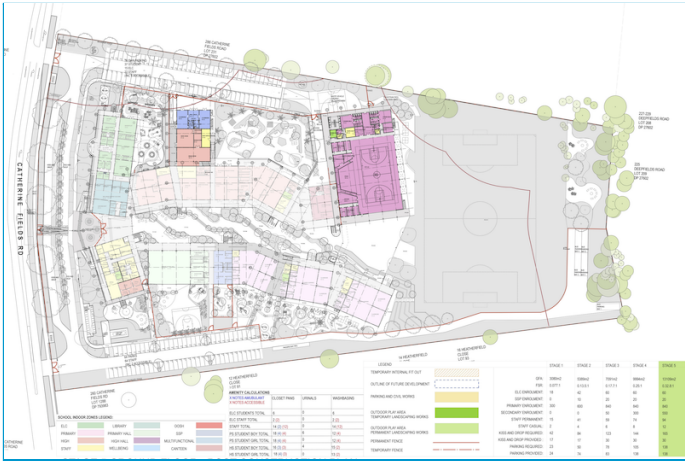
Stage	Use	Accessible building features
<p>Stage 2 New works (cont'd)</p>  <p>Stage 2 level 1 new works (above)</p>	<p><u>Level 1 Primary School (new works)</u></p> <ul style="list-style-type: none"> • Classrooms including specialty areas • Flexible learning areas • Store rooms • Staff room • Withdrawal rooms • Sanitary facilities <p><u>Affected Part (Premises Standards)</u></p> <ul style="list-style-type: none"> • Level 1 multifunctional space converted to Administration 	<p>Toilets with ambulant cubicles</p> <ul style="list-style-type: none"> • Primary School - Ground level Girls • Primary School - Level 1 Boys • Administration Level 1 x 2


Stage	Use	Accessible building features
<p>Stage 3 Works</p>  <p><i>Stage 3 ground level works (above)</i></p>	<p><u>Ground level (new works)</u> Primary School</p> <ul style="list-style-type: none"> • Flexible Learning areas • Classrooms • Withdrawal rooms • Store rooms • Staff Room • Outdoor play areas • Walkways and ramps • Sanitary facilities <p><u>Level 1 (new works)</u> Primary School</p> <ul style="list-style-type: none"> • Flexible learning areas • Classrooms • Store rooms • Staff rooms • Withdrawal rooms • Sanitary facilities <p><u>External (new works)</u></p> <ul style="list-style-type: none"> • Bus parking bays and associated roadway • Kiss and drop zones x 13 	<p>On-site Car parking - new works 9 spaces inc 1 Accessible (South)</p> <p>New Kiss and Drop locations - 13 and connecting pathways</p> <p>New walkways, corridors, 1:14 maximum gradient ramps and stairs</p> <p>No. of new Accessible toilets</p> <ol style="list-style-type: none"> 1. Ground level Primary School Boys (LH) 2. Ground level Staff WC near classrooms (RH) 3. Level 1 Primary Staff near classrooms (RH) 4. Level 1 Primary School Girls (LH) <p>No of existing accessible toilets deleted (Affected Part)</p> <ol style="list-style-type: none"> 1. Primary School Ground level Student (RH) 2. Primary School Ground level Student (LH) 3. Primary School Ground level Staff (RH) <p>(Refer to Appendix E for a detailed analysis of accessible WCs for all stages)</p>

Stage	Use	Accessible building features
<p>Stage 3 New works (cont'd)</p>  <p><i>Stage 3 level 1 new works (above)</i></p>	<p><u>Affected Part (Premises Standards)</u></p> <ul style="list-style-type: none"> ● Ground level admin <ul style="list-style-type: none"> ○ Offices deleted and shown as Interview rooms ○ offices deleted and shown as part of sick bay facilities for HS and PS Boys ● Ground level Primary school areas converted to <ul style="list-style-type: none"> ○ ELC expansion includes removal of 3 x accessible WCs ○ Wellbeing Centre ○ Uniform shop ○ School Counsellor rooms 	<p>Toilets with ambulant cubicles</p> <ul style="list-style-type: none"> ● Primary School - Ground level Boys ● Primary School - Level 1 Girls

Stage	Use	Accessible building features
<p>Stage 4 Works</p>  <p><i>Stage 4 ground level works (above)</i></p>	<p><u>Ground level (new works)</u></p> <p>Canteen Sports fields Access paths to sports fields Central courtyard between primary and high school wings Temporary landscape areas linking oval & courtyard 5 new bus bays on Catherine Fields Road (7 total)</p> <p><u>High School - ground level (new works)</u></p> <ul style="list-style-type: none"> Specialty subject classrooms and staff rooms <ul style="list-style-type: none"> Kitchen Textiles Computer VA Studio Wood and Metal Staff rooms Student lockers Outdoor playspace and eating areas Sanitary facilities <p><u>High School - level 1 (new works)</u></p> <ul style="list-style-type: none"> Science labs Science Prep areas GLS x 16 Seminar spaces Locker areas 	<p>Onsite Car parking - new works 55 spaces inc 1 new Accessible (South)</p> <p>New walkways, corridors, 1:14 maximum gradient ramps and stairs</p> <p>No. of new Accessible toilets</p> <ol style="list-style-type: none"> Ground level High School Boys (LH) Ground level High School Girls (LH) Ground level Canteen (RH) Ground level Canteen Level 1 High School Staff near science labs (LH) Level 1 High School near science labs (Girls) (RH) Level 1 High School Boys (RH) Level 1 High School Staff near Year 9 lockers (RH) Level 1 Library (RH) - relocation/conversion Level 1 Library - relocation/conversion <p>No of Accessible toilets deleted (Affected Part)</p> <ol style="list-style-type: none"> Primary School Level 1 Student (RH) Primary School Level 1 Student (RH) Primary School Level 1 Staff (LH) <p>(Refer to Appendix E for a detailed analysis of accessible WCs for all stages)</p>

Stage	Use	Accessible building features
<p>Stage 4 New works (cont'd)</p>  <p>Stage 4 level 1 works (above)</p>	<p><u>Affected Part (Premises Standards)</u></p> <ul style="list-style-type: none"> ● Upper Primary areas converted to High School Library, <ul style="list-style-type: none"> ○ removal of accessible WCs <ul style="list-style-type: none"> ■ 2 x student ■ 1 x staff ○ replacement with 2 x accessible WCs 	<p>Toilets with ambulant cubicles</p> <ul style="list-style-type: none"> ● High School - Ground level Girls ● High School - Ground level Boys ● High School - Level 1 Girls ● High School - Level 1 Boys

Stage	Use	Accessible building features
<p>Stage 5 Works</p>  <p>Stage 5 ground level works (above)</p>	<p><u>Ground level (new works)</u></p> <p>Lift</p> <p>Canteen</p> <p><u>Hall - Ground level (new works)</u></p> <ul style="list-style-type: none"> • Stage • Indoor Sports facilities • Change rooms • Sanitary facilities • Store rooms • Ablution rooms • Kitchen <p><u>Hall - Level 1 (new works)</u></p> <ul style="list-style-type: none"> • Movement studio • Gym room • Spectator seating <p><u>High School - ground level (new works)</u></p> <ul style="list-style-type: none"> • Music • Drama • SSP <p><u>High School - level 1 (new works)</u></p> <ul style="list-style-type: none"> • GLS x 4 	<p>New walkways, corridors, 1:14 maximum gradient ramps and stairs</p> <p>Lift and connecting walkway between High School and Primary School on level 1 at eastern end of school</p> <p>No. of Accessible toilets</p> <ol style="list-style-type: none"> 1. Ground level High School SSP WC 2. Ground level High School Accessible adult change facility with shower 3. Ground level Hall Student (LH) 4. Ground level Hall Student (LH) 5. Ground level Hall Staff (RH) 6. Ground level Hall Staff (RH) <p>(Refer to Appendix E for a detailed analysis of accessible WCs for all stages)</p> <p>Toilets with ambulant cubicles</p> <ul style="list-style-type: none"> • Hall - Ground level Girls • Hall - Ground level Boys

Stage	Use	Accessible building features
<p>Stage 5 New works (cont'd)</p>  <p>Stage 5 level 1 works (above)</p>	<p><u>Affected Part (Premises Standards)</u></p> <ul style="list-style-type: none"> • None 	

BCA Classification:

Class	Description
7a	On-site parking
5	Administration
9b	School
9b	Early Learning Centre

Areas required to be accessible:

Area	BCA Table D3.1 Requirements
Parking	To and within any level containing accessible carparking spaces.
School and Early Learning Centre	To and within all areas normally used by the occupants
All areas with the exception of areas that pose a risk of safety to a person with a disability under D3.4 Exempt from access	Exempt Areas

1.6 Report Structure

The report consists of a Summary of Key Access Elements provided in the table under Section 2 below, which details compliance matters, including those needing consideration for future development of the entire site.

Notwithstanding the summary of Key Access Elements within Section 2 must also be read in conjunction with the body of the assessment provided under Section 3 of the report which further details compliance matters needing consideration in design development and during construction.

It is also the responsibility of all design consultants to ensure compliance with relevant BCA access requirements, DCP controls, Australian Standards and Manufacturers Specifications. This report does not in any way relieve design consultants from their obligations in designing to achieve compliance with the BCA. Furthermore, this report does not relieve the PCA from their statutory obligations required to assess the drawings in detail prior to the issue of a Development Application.

Reference Number:

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2 Summary of Key Access elements to check at CC for each stage

The following comprises a summary of the key access elements for each stage, identified under the Disability Access Assessment in Section 3 and is to be read in conjunction with the aforementioned Sections and the Building Code of Australia Volume 1.

The following matters are to be considered & addressed to the satisfaction of the Certifying Authority as part of the individual Construction Certificate application for each stage of development using the referenced Standards in the BCA which are applicable at the time.

Relevant BCA Clause	Element	Compliance requirements at time of report
D3.1	Access	<p>Areas of building that are accessible including fitout and fittings:</p> <ul style="list-style-type: none"> • Parking areas • COLA • Canteen • School • Early Learning Centre • Administration • Pedestrian pathways around site • Sporting areas • Bus area on Catherine Field Road
D3.2	Access into site	<p>External accessible pathways including ramps, kerb ramps graded walkways to comply with AS1428.1-2009 including:</p> <ul style="list-style-type: none"> • Clause 6 - dimensions • Clause 7 - slip resistance (AS/NZS 4586) and construction tolerances between abutment of surfaces, in particular to the communal open space • Clause 10 - gradients, length, barriers &/or kerb rails where required and crossfalls • Clause 10 handrails on ramps
D3.3	Doors	<p>Provide doors compliant with AS1428.1 (2009) with respect to</p> <ul style="list-style-type: none"> • clear openings, • circulation space • door hardware and/or controls • luminance contrast on doorways, • door force is 20N where a door closer is fitted.



D3.3	Internal accessways	Internal accessible pathways including linking ramps and associated walkways to comply with AS1428.1-2009: <ul style="list-style-type: none"> • Clause 6 - dimensions • Clause 7 - slip resistance (AS/NZS 4586) and construction tolerances between abutment of surfaces, in particular to the communal open space • Clause 7 - level thresholds at doorways • Clause 10 - length, gradients and crossfalls of ramps
D3.3	Stairs	Internal and external stairs to have <ul style="list-style-type: none"> • Non-slip nosing • Contrast nosing - 30 % luminance contrast, single strip, 50 to 75mm wide • Handrails in accordance with BCA D2.17 and AS1428.1-2009 • Landing and stair width dimensions
D3.5	Accessible parking	Parking provided at required rate Parking in accordance with the requirements of AS2890.6
D3.6	Accessible signage	Areas of building that are accessible have required signage: <ul style="list-style-type: none"> • Parking • Sanitary facilities • Areas with hearing augmentation • Exit levels
D3.8	Tactile indicators	Tactile indicators (TGSI) in areas required to be accessible such as stairs, ramps and roadway boundary where it is level to be in accordance with AS1428.4.1-2009
D3.12	Glazing	Visual Indicators <ul style="list-style-type: none"> • Visual indicators on glazing to be 50 - 75mm wide on all glazed windows and doors with a luminance contrast of 30% from when viewed against the floor surface at a height 900 - 1000mm.
E3.6	Lift	Lifts to comply with BCA and AS1735
F2.4	Sanitary facilities	To comply with AS1428.1 (See detailed requirements in Appendix C)
F2.9	Accessible adult change facility	To comply with BCA Spec F2.9 (See detailed requirements in Appendix D)
DDA		For building elements that are not required or covered by the BCA and so as to meet the intent of the DDA, ensure: <ol style="list-style-type: none"> 1. Reception and canteen bench heights include a section of counter that is in accordance with AS1428.2 (1992) including:

		<p>a. Top of counter heights of 850mm +/- 20mm above finished floor level</p> <p>b. under bench clearances</p> <p>2. Video intercom (height of receiver) and/or Swipe card access controls are accessible.</p> <p>Consider providing accessible signage for the following locations:</p> <ul style="list-style-type: none"> • Room number • Accessible facilities other than sanitary facilities • Directional signage <p>Consider providing accessible adult change facility in location for use when school is in “event” mode or for out of hours community use</p>
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3 Disability Access Statement

3.1 Site Wide access Statement

This review is to highlight and discuss issues related to the accessibility for the whole site over all stages of construction. The particular focus is on an accessibility strategy to identify issues that would have a fundamental impact on the Masterplan.

Reasonable Adjustment

During the staged construction of the masterplan, where there may not be sufficient levels of accessibility, the college will implement a ‘reasonable adjustment’ for a student with a disability. If this is required, then it will be carried out in accordance with the Disability Standards for Education (2005). A reasonable adjustment does not impact on the application of the Premises Standard and does not need to be more onerous than those required by the Premises standard. An adjustment is a measure or action taken to assist a person with a disability to enable them to use the building to its fullest and have access to all facilities on the same basis as other people who use the building on a daily basis.

In our professional opinion, the staged Masterplan for Minarah College along with compliance with the Disability Standards for Education (2005), will enable a person with disability to participate in courses or programs provided, use the facilities and services provided, on the same basis as a student without a disability.

3.2 BCA Access for People with Disabilities - Stage 1

The following is a clause-by-clause assessment of the Stage 1 drawings against BCA Parts D3– Access For People with a Disability as well access requirements within Parts E3.6, E4.5, F2.4 and F2.9. For more detail on each requirement, please refer to *Appendix B: BCA requirements for Access For People with a Disability*.

Reference Number:

P000677 - Minarah College Catherine Field NSW

Deemed to Satisfy Provision	Complies	Comments
D3.1 General building access requirements	<p>✓</p> <p>✓</p>	<p>The drawings demonstrate access will be provided to the maximum extent possible to and within all areas of the buildings required to be accessible, with the exception of areas which are exempt from access (Refer to Section D3.4 of this table for Stage 1)</p> <p>Circulation spaces and passing spaces have been provided at the end of corridors, within rooms and at doorways into areas required to be accessible to comply with AS1428.1 (2009). Those areas that are not shown to be accessible are proposed to be accessible during ongoing design and construction.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none"> 1. Accessible paths of travel are provided to and within all areas required to be accessible 2. Doors required to be accessible have compliance with AS1428.1 (2009) with respect to clear opening widths, luminance contrast on doors, door hardware, and door force is 20N where a door closer is fitted. 3. Flooring in areas required to be accessible has slip resistance certification that shows testing under wet surface conditions in accordance with AS4586 – 2013. <p>To meet the intent of the DDA during ongoing design and construction, ensure:</p> <ol style="list-style-type: none"> 1. Fitout of areas not covered by the BCA includes an accessible option 2. Reception and canteen bench heights are 850mm +/- 20mm, and under bench clearances are in accordance with AS1428.2 (1992) 3. Ensure kitchen and laundry, where provided, includes <ol style="list-style-type: none"> a. One of each type of appliance (ie stove and washing machine) is located within reach ranges of AS1428.2 (1992) - (consider provision of a front loading washing machine) b. Sink taps should be located within 300mm of front of bench



		<ul style="list-style-type: none">c. Under sink and bench clearance is in accordance with AS1428.2 (1992)d. Layout has sufficient space so that all appliances and fittings are accessible <p>4. Video intercom (height of receiver) and/or Swipe card access controls are accessible.</p> <p>5. Sports areas include an accessible viewing area that is separate but connected to the accessible path of travel</p>
D3.2 Access to buildings	✓	<p>A pedestrian pathway into the site from the street frontage on Catherine Fields Road is proposed during stage 1 of construction despite there currently being no public footpath or public transport along this section of the road.</p> <p>Connections from the on-site accessible parking bays and bus drop off zones are provided and have the capacity to comply with AS1428.1(2009) across all stages.</p> <p>Doors into the various buildings were not detailed or dimensioned at this early stage of design but are proposed, and have the capacity, to comply with AS1428.1(2009) during ongoing design and construction of all stages.</p> <p>Pathways between the new works (current building stage) and existing (previous building stages) works are proposed to be accessible across the ongoing design and construction works of the 5 stages of construction proposed for this development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none">1. External pathways comply with AS1428.1 (2009) including accessible gradients for all walkways to areas required to be accessible.2. At Construction Certificate slip resistant products are selected for external and internal areas that are required to be accessible. To show testing under wet surface conditions as a pendulum classification (AS4586 – 2013)3. At construction certificate stage, door schedule and drawings to show compliance with AS1428.1 (2009) with respect to clear

		<p>openings, circulation space and luminance contrast on doorways.</p> <p>4. Door threshold of entrance doors are level.</p>
D3.3 Parts of building to be accessible	✓	<p>Accessible walkways</p> <p>Corridors are shown to have turning areas at the ends of corridors.</p> <p>External walkways between and around buildings in areas required to be accessible are shown on the plans to be in accordance with the requirements of AS1428.1(2009) including gradients and crossfalls in all stages of the development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction accessible pathways to all areas required to be accessible comply with</p> <ol style="list-style-type: none"> 1. AS1428.1-2009: <ol style="list-style-type: none"> 1. Clause 6 - dimensions 2. Clause 6 - turning areas 3. Clause 7 - slip resistance (AS/NZS 4586) 4. Clause 7 - construction tolerances between abutment of surfaces 5. Clause 10 - gradients, crossfalls and landings 6. Clause 13 - where there are doors or gates 2. AS1428.4.1(2009) <ol style="list-style-type: none"> 1. Warning or hazard tactile ground surface indicators where the <ol style="list-style-type: none"> a. pedestrian and roadway are at the same level b. Driveway entry and exit <p>Stairs</p> <p>Stairs providing access are shown on the plans. Detailed design has not been provided at this early stage of design. Stairs have the capacity to comply across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction non-fire isolated stairs comply with AS1428.1-2009 including</p>



- ❑ contrast strip on edge of stair nosings to be a single 50-75mm deep (30% contrast)
- ❑ handrail at 865mm to 1000mm above step nosing on both sides of the stairs
- ❑ Opaque risers
- ❑ Maintenance schedule includes maintaining luminance contrast and slip resistance of nosing strips and tactile indicators

Lifts

Lifts are proposed within the building. In the Stage 1 construction a single lift is shown on the plans within the footprint of the administration block. The lift car doors are shown to be external to the admin building.

Summary

Ensure during ongoing design and construction lifts comply with the BCA and AS1735

Turning spaces

The corridor widths in areas required to be accessible are shown to be in accordance with the requirements of AS1428.1(2009). It is proposed that all corridors in areas required to be accessible will comply with AS1428.1(2009) across all stages of development.

Rooms in areas required to be accessible are shown to include internal turning areas, or have capacity to comply with AS1428.1(2009).

Summary

Ensure during ongoing design and construction turning areas are provided at the end of all corridors and within rooms in areas required to be accessible or where there are rooms or facilities that are required to be accessible.

Flooring

Flooring is not required to be detailed at this stage of development but has capacity to comply with the BCA and AS1428.1(2009).

Summary



		<p>Ensure during ongoing design and construction flooring is accessible and complies with both the BCA and AS1428.1-2009 including</p> <ol style="list-style-type: none"> 1. Carpeted flooring meets the Access to Premises Standard and the BCA Part D3.3 (g) and (h) for pile height and backing thickness. 2. slip resistance for external and internal areas is in accordance with the requirements of testing under wet surface conditions as a pendulum classification (AS4586 – 2013) 3. Threshold levels - flooring joints or abutments to have vertical rise no longer greater than 3mm or 5mm if rounded 4. Cover strips where surfaces join are compliant with the requirements of AS1428.1 - 2009 Clause 7 <p>Doors</p> <p>Doors in areas required to be accessible are shown to have the capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction doors into and within all areas required to be accessible are in accordance with the requirements of AS1428.1(2009) including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Clear door opening widths <input type="checkbox"/> Door circulation for both sides <input type="checkbox"/> Luminance contrast <input type="checkbox"/> Level thresholds
D3.4 Exemptions	✓	<p>The following is a list of areas within the building which are not required to be accessible:</p> <ol style="list-style-type: none"> (a) An area where access would be inappropriate because of the particular purpose for which the area is used. (b) An area that would pose a health or safety risk for people with a disability. (c) Any path of travel providing access only to an area exempted by (a) or (b). <p>Exempt areas from access:</p> <ol style="list-style-type: none"> 1. Service areas 2. Canteen 3. Bus parking

		<p>Typically commercial kitchens are seen as being areas that would pose a health or safety risk for people with a disability.</p> <p>Note that the area and any path of travel required solely to an exempt area is not required to be accessible.</p>
D3.5 Car parking spaces for people with a disability	✓	<p>Parking is shown on the plans on the northern of the school campus. Accessible parking bays have the capacity to comply with the requirements of AS2890.6.</p> <p>In stage 1 construction 24 parking bays are shown on the northern side of the site close to Catherine Fields Road. This includes 3 accessible parking bays with a shared zone.</p> <p>The parking area includes 3 student parking bays in accordance with the Camden DCP.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction that:</p> <ol style="list-style-type: none"> 1. Parking is provided at required rates for each building class 2. Parking bay design complies with AS2890.6 including: <ol style="list-style-type: none"> a. Parking bay dimensions b. Height clearances on path to accessible parking bay to be a minimum 2200mm (including trees) c. Height clearances at accessible parking bays to be a minimum 2500mm (including trees) d. Shared zone beside and behind each bay e. Gradients and crossfalls to be no greater than 1:40 f. Line markings of bays and shared zone g. Provision of bollard in shared zone h. Signage <p>(AS2890.6 - 2009 Parking facilities for people with disabilities)</p>
D3.6 Signage	✓	<p>Signage schedules will be developed prior to OC for each building stage.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction and prior to the time of</p>

		<p>Occupation Certificate of each building stage, accessible signage in accordance with the current BCA and relevant referenced Australian Standards is provided including but not limited to:</p> <ol style="list-style-type: none"> 1. Required exit doors stating 'Exit' and 'Level' followed by floor number. 2. Sanitary facilities <ol style="list-style-type: none"> a. Accessible b. Ambulant c. Accessible Adult Change Facilities d. Male e. Female f. Showers
D3.7 Hearing augmentation	✓	<p>Hearing augmentation has not yet been developed at this early stage of design.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction and prior to the time of Occupation Certificate of each building stage, hearing augmentation and any associated accessible signage is in accordance with BCA2019, AS1428.1-2009 and AS1428.5</p>
D3.8 Tactile indicators	✓	<p>The architectural drawings do not yet show tactile indicators in all areas required to be accessible at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction tactile indicators are installed to comply with AS1428.4.1.</p>
D3.12 Glazing on an accessway	✓	<p>Visual barriers on glazing details are not usually required to be detailed at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction all glazed doors and</p>

		glazed panels that form part of an accessible path of travel, have a solid contrast line 75mm width at 900 - 1000mm and 30% luminance contrast when viewed against the floor surface or surfaces within 2m of the glazing on the opposite side
E3.6 Lifts	✓	<p>A passenger lift is shown on the plans for the administration building, to provide access to different levels of the development. Access to the lift is provided from outside the building.</p> <p><u>Summary</u> Ensure during ongoing design development and construction that lifts have accessible features in accordance with E3.6b BCA 2019 – Amendment 1</p>
F2.4 Accessible sanitary facilities	✓	<p>Accessible Toilets</p> <p>Unisex accessible toilets are shown on the plans in multiple locations. Each room is shown to have the minimum dimensions required for compliance with AS1428.1(2009).</p> <p>Numbers of accessible facilities increases with the staged development of the site. At the completion of stage 1 construction works the plans show that there will be 12 accessible sanitary facilities as detailed in the table within section 1.5 of this report.</p> <p>Ambulant Cubicles</p> <p>Ambulant cubicles to suit the needs of people with reduced mobility are shown in each male and female sanitary facility across all stages of development.</p> <p>At the completion of stage 1 construction works the plans show that there will be 2 ambulant toilet cubicles provided as detailed in the table within section 1.5 of this report.</p> <p><u>Summary</u> Ensure during ongoing design and construction paths of travel, external and internal circulation areas, fixtures and fittings within the accessible and ambulant toilets comply with AS1428.1 (2009) (See Appendix C)</p>

F2.9 Accessible adult change facility	N/A	Not applicable to this stage of works
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3.3 Affected Part - Stage 2

The mandatory access requirements for the Stage 2 building works triggers the application of an 'affected part upgrade' under Part 2 Scope of Standards, 2.1 (5), Buildings to which Standards apply, Disability (Access to Premises- Buildings) Standards (2010).

An affected part is defined as:

- (a) the principal entrance of an existing building that contains a new part; and*
- (b) any part of an existing building, that contains a new part, that is necessary to provide a continuous accessible path of travel from the entrance to the new part.*

The Premises Standards Guidelines (version 2) provides the following commentary on the extent of the affected part:

The definition of 'affected part' of a building is limited to the area between (and including) the principal pedestrian entrance and the new work, but does not extend from the entrance to the allotment boundary or any required carparking spaces. It also does not extend to any toilet facilities or other rooms adjacent to the pathway between the principal pedestrian entrance and the area of the new work.

Under the affected part of the Premises Standards, the following elements are not required, as follows:

- Access from the allotment boundary
- Access from the car parking spaces
- Areas where no new works are proposed

However these works are also covered by the BCA report for this stage.

Area	Description
Principal Entrance: Existing School	The site is will remain a School See summary in section 1.5 of this report as well as detailed BCA review in Stage 1 in section 3.2 of this report
New Parts	This is defined by works proposed to the following areas: <u>Affected Part (Premises Standards)</u> <ul style="list-style-type: none"> • Level 1 multifunctional space converted to Administration NOTE Stage 2 new works (detailed below) are reviewed for access against the Premises Standards Access Code which

is mirrored in the detailed BCA review of Stage 2 works in section 3.4 of this report.

Ground level

- Primary School Hall and store rooms
- Ablutions rooms (Primary School Hall)
- Primary SSP and associated outdoor playground
- Primary School Classrooms and learning areas
- Primary staff room
- Primary school outdoor playground

Level 1 - Administration (new works)

- Staff Kitchen & Lounge
- Boardroom
- Seminar Rooms x 2
- Principal Offices and
- Deputy Principal Office
- Principal Assistant Office
- Interview room
- Ablution and associated facilities rooms
- Sanitary facilities

Level 1 Primary School (new works)

- Classrooms including specialty areas
- Store rooms
- Staff room
- Withdrawal rooms
- Sanitary facilities

3.4 BCA Access For People with Disabilities - Stage 2

The following is a clause-by-clause assessment of the Stage 2 drawings against BCA – Access For People with a Disability. For more detail on each requirement, please refer to *Appendix B: BCA requirements for Access For People with a Disability*.

Deemed to Satisfy Provision	Complies	Comments
D3.1 General building access requirements	✓	The drawings demonstrate access will be provided to the maximum extent possible to and within all areas of the buildings required to be accessible, with the exception of areas which are exempt from access (Refer to Section D3.4 of this table for Stage 2)



	✓	<p>Circulation spaces and passing spaces have been provided at the end of corridors, within rooms and at doorways into areas required to be accessible to comply with AS1428.1 (2009). Those areas that are not shown to be accessible are proposed to be accessible during ongoing design and construction.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none"> 1. Accessible paths of travel are provided to and within all areas required to be accessible 2. Doors required to be accessible have compliance with AS1428.1 (2009) with respect to clear opening widths, luminance contrast on doors, door hardware, and door force is 20N where a door closer is fitted. 3. Flooring in areas required to be accessible has slip resistance certification that shows testing under wet surface conditions in accordance with AS4586 – 2013. <p>To meet the intent of the DDA during ongoing design and construction, ensure:</p> <ol style="list-style-type: none"> 1. Fitout of areas not covered by the BCA includes an accessible option 2. Reception and canteen bench heights are 850mm +/- 20mm, and under bench clearances are in accordance with AS1428.2 (1992) 3. Ensure kitchen and laundry, where provided, includes <ol style="list-style-type: none"> a. One of each type of appliance (ie stove and washing machine) is located within reach ranges of AS1428.2 (1992) - (consider provision of a front loading washing machine) b. Sink taps should be located within 300mm of front of bench c. Under sink and bench clearance is in accordance with AS1428.2 (1992) e. Layout has sufficient space so that all appliances and fittings are accessible 4. Video intercom (height of receiver) and/or Swipe card access controls are accessible. 5. Sports areas include an accessible viewing area that is separate but connected to the accessible path of travel
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D3.2 Access to buildings	✓	<p>Extensions of the pedestrian pathways proposed during stage 2 of construction are shown on the plans on the northern and southern sides of the school connecting to entrances. The southern side entrances connect to the new primary school facilities including the SSP. The northern side pathways connect to existing buildings.</p> <p>Connections from the new on-site accessible parking bays are provided and have the capacity to comply with AS1428.1(2009) across all stages.</p> <p>Doors into the various buildings were not detailed or dimensioned at this early stage of design but are proposed, and have the capacity, to comply with AS1428.1(2009) during ongoing design and construction of all stages.</p> <p>Pathways between the new works (current building stage) and existing (previous building stages) works are proposed to be accessible across the ongoing design and construction works of the 5 stages of construction proposed for this development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none"> 1. External pathways comply with AS1428.1 (2009) including accessible gradients for all walkways to areas required to be accessible. 2. At Construction Certificate slip resistant products are selected for external and internal areas that are required to be accessible. To show testing under wet surface conditions as a pendulum classification (AS4586 – 2013) 3. At construction certificate stage, door schedule and drawings to show compliance with AS1428.1 (2009) with respect to clear openings, circulation space and luminance contrast on doorways. 4. Door threshold of entrance doors are level.
D3.3 Parts of building to be accessible	✓	<p>Accessible walkways</p> <p>Corridors are shown to have turning areas at the ends of corridors.</p>



		<p>New walkways, both internal and external, between and around buildings in areas required to be accessible are shown on the Stage 2 plans to be in accordance with the requirements of AS1428.1(2009) including gradients and crossfalls.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction accessible pathways to all areas required to be accessible comply with</p> <ol style="list-style-type: none"> 1. AS1428.1-2009: <ol style="list-style-type: none"> 1. Clause 6 - dimensions 2. Clause 6 - turning areas 3. Clause 7 - slip resistance (AS/NZS 4586) 4. Clause 7 - construction tolerances between abutment of surfaces 5. Clause 10 - gradients, crossfalls and landings 6. Clause 13 - where there are doors or gates 2. AS1428.4.1(2009) <ol style="list-style-type: none"> 1. Warning or hazard tactile ground surface indicators where the <ol style="list-style-type: none"> a. pedestrian and roadway are at the same level b. Driveway entry and exit <p>Stairs</p> <p>New stairs providing access are shown on the plans. Detailed design has not been provided at this early stage of design. Stairs have the capacity to comply across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction non-fire isolated stairs comply with AS1428.1-2009 including</p> <ul style="list-style-type: none"> <input type="checkbox"/> contrast strip on edge of stair nosings to be a single 50-75mm deep (30% contrast) <input type="checkbox"/> handrail at 865mm to 1000mm above step nosing on both sides of the stairs <input type="checkbox"/> Opaque risers <input type="checkbox"/> Maintenance schedule includes maintaining luminance contrast
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		<p>and slip resistance of nosing strips and tactile indicators</p> <p>Lifts No new lift proposed in Stage 2</p> <p>Turning spaces The corridor widths in areas required to be accessible are shown to be in accordance with the requirements of AS1428.1(2009). It is proposed that all corridors in areas required to be accessible will comply with AS1428.1(2009) across all stages of development.</p> <p>Rooms in areas required to be accessible are shown to include internal turning areas, or have capacity to comply with AS1428.1(2009).</p> <p><u>Summary</u> Ensure during ongoing design and construction turning areas are provided at the end of all corridors and within rooms in areas required to be accessible or where there are rooms or facilities that are required to be accessible.</p> <p>Flooring Flooring is not required to be detailed at this stage of development but has capacity to comply with the BCA and AS1428.1(2009).</p> <p><u>Summary</u> Ensure during ongoing design and construction flooring is accessible and complies with both the BCA and AS1428.1-2009 including</p> <ol style="list-style-type: none"> 1. Carpeted flooring meets the Access to Premises Standard and the BCA Part D3.3 (g) and (h) for pile height and backing thickness. 2. slip resistance for external and internal areas is in accordance with the requirements of testing under wet surface conditions as a pendulum classification (AS4586 – 2013) 3. Threshold levels - flooring joints or abutments to have vertical rise no longer greater than 3mm or 5mm if rounded 4. Cover strips where surfaces join are compliant with the requirements of AS1428.1 - 2009 Clause 7 <p>Doors</p>
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		<p>Doors in areas required to be accessible are shown to have the capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction doors into and within all areas required to be accessible are in accordance with the requirements of AS1428.1(2009) including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Clear door opening widths <input type="checkbox"/> Door circulation for both sides <input type="checkbox"/> Luminance contrast <input type="checkbox"/> Level thresholds
D3.4 Exemptions	✓	<p>The following is a list of areas within the building which are not required to be accessible:</p> <p>(a) An area where access would be inappropriate because of the particular purpose for which the area is used.</p> <p>(b) An area that would pose a health or safety risk for people with a disability.</p> <p>(c) Any path of travel providing access only to an area exempted by (a) or (b).</p> <p>Exempt areas from access:</p> <ol style="list-style-type: none"> 1. Service areas 2. Canteen 3. Bus parking <p>Typically commercial kitchens are seen as being areas that would pose a health or safety risk for people with a disability.</p> <p>Note that the area and any path of travel required solely to an exempt area is not required to be accessible.</p>
D3.5 Car parking spaces for people with a disability	✓	<p>New parking areas are shown on the plans on the northern and southern sides of the school campus. Accessible parking bays have the capacity to comply with the requirements of AS2890.6.</p> <p>In stage 2 construction a total of 74 (24 existing and 50 new) parking bays are shown on the northern side of the site close to Catherine Fields Road.</p>



		<p>This includes</p> <ul style="list-style-type: none"> • 3 existing accessible parking bays with shared zones • 6 student parking bays in accordance with the Camden DCP. <p>Drawings also parking bays on the southern side of the school for the Primary SSP are to be confirmed.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction that:</p> <ol style="list-style-type: none"> 1. Parking is provided at required rates for each building class 2. Parking bay design complies with AS2890.6 including: <ol style="list-style-type: none"> a. Parking bay dimensions b. Height clearances on path to accessible parking bay to be a minimum 2200mm (including trees) c. Height clearances at accessible parking bays to be a minimum 2500mm (including trees) d. Shared zone beside and behind each bay e. Gradients and crossfalls to be no greater than 1:40 f. Line markings of bays and shared zone g. Provision of bollard in shared zone h. Signage <p>(AS2890.6 - 2009 Parking facilities for people with disabilities)</p>
D3.6 Signage	✓	<p>Signage schedules will be developed prior to OC for each building stage.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction and prior to the time of Occupation Certificate of each building stage, accessible signage in accordance with the current BCA and relevant referenced Australian Standards is provided including but not limited to:</p> <ol style="list-style-type: none"> 1. Required exit doors stating 'Exit' and 'Level' followed by floor number. 2. Sanitary facilities <ol style="list-style-type: none"> a. Accessible b. Ambulant c. Accessible Adult Change Facilities d. Male

		<p>e. Female</p> <p>f. Showers</p>
D3.7 Hearing augmentation	✓	<p>Hearing augmentation has not yet been developed at this early stage of design.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction and prior to the time of Occupation Certificate of each building stage, hearing augmentation and any associated accessible signage is in accordance with BCA2019, AS1428.1-2009 and AS1428.5</p>
D3.8 Tactile indicators	✓	<p>The architectural drawings do not yet show tactile indicators in all areas required to be accessible at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction tactile indicators are installed to comply with AS1428.4.1.</p>
D3.12 Glazing on an accessway	✓	<p>Visual barriers on glazing details are not usually required to be detailed at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction all glazed doors and glazed panels that form part of an accessible path of travel, have a solid contrast line 75mm width at 900 - 1000mm and 30% luminance contrast when viewed against the floor surface or surfaces within 2m of the glazing on the opposite side</p>
E3.6 Lifts	✓	No new lift in this stage
F2.4 Accessible sanitary facilities	✓	<p>Accessible Toilets</p> <p>Unisex accessible toilets are shown on the plans in multiple locations. Each room is shown to have the minimum dimensions required for</p>

		<p>compliance with AS1428.1(2009).</p> <p>At the completion of stage 2 construction works the plans show that there will be 22 accessible sanitary facilities (12 existing and 10 new) as detailed in the table within section 1.5 of this report.</p> <p>Ambulant Cubicles</p> <p>Ambulant cubicles to suit the needs of people with reduced mobility are shown in each male and female sanitary facility in the stage 2 drawings of the development.</p> <p>At the completion of stage 2 construction works the plans show that there will be 4 new ambulant toilet cubicles provided as detailed in the table within section 1.5 of this report.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction paths of travel, external and internal circulation areas, fixtures and fittings within the accessible and ambulant toilets comply with AS1428.1 (2009) (See Appendix C)</p>
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3.5 Affected Part - Stage 3

The mandatory access requirements for the Stage 3 building works triggers the application of an 'affected part upgrade' under Part 2 Scope of Standards, 2.1 (5), Buildings to which Standards apply, Disability (Access to Premises- Buildings) Standards (2010).

An affected part is defined as:

- (a) the principal entrance of an existing building that contains a new part; and*
- (b) any part of an existing building, that contains a new part, that is necessary to provide a continuous accessible path of travel from the entrance to the new part.*

The Premises Standards Guidelines (version 2) provides the following commentary on the extent of the affected part:

The definition of 'affected part' of a building is limited to the area between (and including) the principal pedestrian entrance and the new work, but does not extend from the entrance to the allotment boundary or any required carparking spaces. It also does not extend to any toilet facilities or other rooms adjacent to the pathway between the principal pedestrian entrance and the area of the new work.

Under the affected part of the Premises Standards, the following elements are not required, as follows:

- Access from the allotment boundary
- Access from the car parking spaces
- Areas where no new works are proposed

However these works are also covered by the BCA report for stage 3.

Area	Description
Principal Entrance: Existing School	The site is will remain a School See also summary in section 1.5 of this report as well as detailed BCA reviews for Stages 1 (section 3.2) and 2 (section 3.4) in this report
New Parts	<p>This is defined by works proposed to the following areas:</p> <p><u>Affected Part (Premises Standards)</u></p> <ul style="list-style-type: none"> • Ground level admin offices shown as sick bays facilities for HS and PS Boys • Ground level Primary school areas converted to <ul style="list-style-type: none"> ◦ ELC expansion ◦ Wellbeing Centre <p>NOTE Stage 3 new works (detailed below) are reviewed for access against the Premises Standards Access Code which is mirrored in the detailed BCA review of Stage 3 works in section 3.6 of this report, below</p> <p><u>Ground level (new works)</u></p> <p>Primary School</p> <ul style="list-style-type: none"> • Learning areas • Classrooms • Withdrawal rooms • Store rooms • Staff Room • Outdoor play areas • Walkways and ramps • Sanitary facilities <p><u>Level 1 (new works)</u></p> <p>Primary School</p> <ul style="list-style-type: none"> • Flexible learning areas • Classrooms • Store rooms • Staff rooms • Withdrawal rooms

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	<ul style="list-style-type: none"> Sanitary facilities <p><u>External (new works)</u></p> <ul style="list-style-type: none"> Bus parking bays and associated roadway
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3.6 BCA Access For People with Disabilities - Stage 3

The following is a clause-by-clause assessment of the Stage 3 drawings against BCA – Access For People with a Disability. For more detail on each requirement, please refer to *Appendix B: BCA Access requirements for People with a Disability*.

Deemed to Satisfy Provision	Complies	Comments
D3.1 General building access requirements	<p>✓</p> <p>✓</p>	<p>The drawings demonstrate access will be provided to the maximum extent possible to and within all new and existing areas of the buildings required to be accessible, with the exception of areas which are exempt from access (Refer to Section D3.4 for Stage 3)</p> <p>Circulation spaces and passing spaces have been provided at the end of corridors, within rooms and at doorways into areas required to be accessible to comply with AS1428.1 (2009). Those areas that are not shown to be accessible are proposed to be accessible during ongoing design and construction.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none"> 1. Accessible paths of travel are provided to and within all areas required to be accessible 2. Doors required to be accessible have compliance with AS1428.1 (2009) with respect to clear opening widths, luminance contrast on doors, door hardware, and door force is 20N where a door closer is fitted. 3. Flooring in areas required to be accessible has slip resistance certification that shows testing under wet surface conditions in accordance with AS4586 – 2013. <p>To meet the intent of the DDA during ongoing design and construction, ensure:</p>



		<ol style="list-style-type: none"> 1. Fitout of areas not covered by the BCA includes an accessible option 2. Reception and canteen bench heights are 850mm +/- 20mm, and under bench clearances are in accordance with AS1428.2 (1992) 3. Ensure kitchen and laundry, where provided, includes <ol style="list-style-type: none"> a. One of each type of appliance (ie stove and washing machine) is located within reach ranges of AS1428.2 (1992) - (consider provision of a front loading washing machine) b. Sink taps should be located within 300mm of front of bench c. Under sink and bench clearance is in accordance with AS1428.2 (1992) f. Layout has sufficient space so that all appliances and fittings are accessible 4. Video intercom (height of receiver) and/or Swipe card access controls are accessible. 5. Sports areas include an accessible viewing area that is separate but connected to the accessible path of travel
D3.2 Access to buildings	✓	<p>Extensions of the pedestrian pathways proposed during stage 3 of construction are shown on the plans on the northern and southern sides of the school connecting to entrances. The southern side entrances connect to the new primary school facilities. The northern side pathways connect to existing buildings.</p> <p>Connections from the new on-site accessible parking bays are provided and have the capacity to comply with AS1428.1(2009) across all stages.</p> <p>Doors into the various buildings were not detailed or dimensioned at this early stage of design but are proposed, and have the capacity, to comply with AS1428.1(2009) during ongoing design and construction of all stages.</p> <p>Pathways between the new works (current building stage) and existing (previous building stages) works are proposed to be accessible across the ongoing design and construction works of the 5 stages of construction proposed for this development.</p> <p><u>Summary</u></p>



		<p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none"> 1. External pathways comply with AS1428.1 (2009) including accessible gradients for all walkways to areas required to be accessible. 2. At Construction Certificate slip resistant products are selected for external and internal areas that are required to be accessible. To show testing under wet surface conditions as a pendulum classification (AS4586 – 2013) 3. At construction certificate stage, door schedule and drawings to show compliance with AS1428.1 (2009) with respect to clear openings, circulation space and luminance contrast on doorways. 4. Door threshold of entrance doors are level.
D3.3 Parts of building to be accessible	✓	<p>Accessible walkways</p> <p>Corridors are shown to have turning areas at the ends of corridors.</p> <p>New walkways, both internal and external, between and around buildings in areas required to be accessible are shown on the Stage 3 plans to be in accordance with the requirements of AS1428.1(2009) including gradients and crossfalls.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction accessible pathways to all areas required to be accessible comply with</p> <ol style="list-style-type: none"> 1. AS1428.1-2009: <ol style="list-style-type: none"> 1. Clause 6 - dimensions 2. Clause 6 - turning areas 3. Clause 7 - slip resistance (AS/NZS 4586) 4. Clause 7 - construction tolerances between abutment of surfaces 5. Clause 10 - gradients, crossfalls and landings 6. Clause 13 - where there are doors or gates 2. AS1428.4.1(2009) <ol style="list-style-type: none"> 1. Warning or hazard tactile ground surface indicators where the <ol style="list-style-type: none"> a. pedestrian and roadway are at the same level



b. Driveway entry and exit

Stairs

New stairs providing access are shown on the Stage 3 plans. Detailed design has not been provided at this early stage of design. Stairs have the capacity to comply across all stages of development.

Summary

Ensure during ongoing design and construction non-fire isolated stairs comply with AS1428.1-2009 including

- ☐ contrast strip on edge of stair nosings to be a single 50-75mm deep (30% contrast)
- ☐ handrail at 865mm to 1000mm above step nosing on both sides of the stairs
- ☐ Opaque risers
- ☐ Maintenance schedule includes maintaining luminance contrast and slip resistance of nosing strips and tactile indicators

Lifts

No new lift proposed in Stage 3.

Turning spaces

The corridor widths in new work areas required to be accessible are shown to be in accordance with the requirements of AS1428.1(2009). It is proposed that all corridors in areas required to be accessible will comply with AS1428.1(2009) across all stages of development.

Rooms in areas required to be accessible are shown to include internal turning areas, or have capacity to comply with AS1428.1(2009).

Summary

Ensure during ongoing design and construction turning areas are provided at the end of all corridors and within rooms in areas required to be accessible or where there are rooms or facilities that are required to be accessible.

Flooring

		<p>Flooring is not required to be detailed at this stage of development but has capacity to comply with the BCA and AS1428.1(2009).</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction flooring is accessible and complies with both the BCA and AS1428.1-2009 including</p> <ol style="list-style-type: none"> 5. Carpeted flooring meets the Access to Premises Standard and the BCA Part D3.3 (g) and (h) for pile height and backing thickness. 6. slip resistance for external and internal areas is in accordance with the requirements of testing under wet surface conditions as a pendulum classification (AS4586 – 2013) 7. Threshold levels - flooring joints or abutments to have vertical rise no longer greater than 3mm or 5mm if rounded 8. Cover strips where surfaces join are compliant with the requirements of AS1428.1 - 2009 Clause 7 <p>Doors</p> <p>Doors in areas required to be accessible are shown to have the capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction doors into and within all areas required to be accessible are in accordance with the requirements of AS1428.1(2009) including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Clear door opening widths <input type="checkbox"/> Door circulation for both sides <input type="checkbox"/> Luminance contrast <input type="checkbox"/> Level thresholds
D3.4 Exemptions	✓	<p>The following is a list of areas within the building which are not required to be accessible:</p> <ol style="list-style-type: none"> (a) An area where access would be inappropriate because of the particular purpose for which the area is used. (b) An area that would pose a health or safety risk for people with a disability. (c) Any path of travel providing access only to an area exempted by (a) or (b). <p>Exempt areas from access:</p>



		<ol style="list-style-type: none"> 1. Service areas 2. Canteen 3. Bus parking <p>Typically commercial kitchens are seen as being areas that would pose a health or safety risk for people with a disability.</p> <p>Note that the area and any path of travel required solely to an exempt area is not required to be accessible.</p>
D3.5 Car parking spaces for people with a disability	✓	<p>A new kiss and drop area with 13 spaces is shown on the plans on the western side of the school campus running parallel to Catherine Fields Road.</p> <p>New parking spaces are shown on the plans on the southern side of the school campus. Accessible parking bays have the capacity to comply with the requirements of AS2890.6.</p> <p>In stage 3 construction a total of 9 new parking bays are shown on the southern side of the site. This includes 1 new accessible parking bay with a shared zone.</p> <p>Stage 3 parking on the northern side of the site is detailed to include 24 student parking bays in accordance with the Camden DCP.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction that:</p> <ol style="list-style-type: none"> 1. Parking is provided at required rates for each building class 2. Parking bay design complies with AS2890.6 including: <ol style="list-style-type: none"> a. Parking bay dimensions b. Height clearances on path to accessible parking bay to be a minimum 2200mm (including trees) c. Height clearances at accessible parking bays to be a minimum 2500mm (including trees) d. Shared zone beside and behind each bay e. Gradients and crossfalls to be no greater than 1:40 f. Line markings of bays and shared zone g. Provision of bollard in shared zone

		h. Signage (AS2890.6 - 2009 Parking facilities for people with disabilities)
D3.6 Signage	✓	<p>Signage schedules will be developed prior to OC for each building stage.</p> <p><u>Summary</u> Ensure during ongoing design and construction and prior to the time of Occupation Certificate of each building stage, accessible signage in accordance with the current BCA and relevant referenced Australian Standards is provided including but not limited to:</p> <ol style="list-style-type: none"> 1. Required exit doors stating 'Exit' and 'Level' followed by floor number. 2. Sanitary facilities <ol style="list-style-type: none"> a. Accessible b. Ambulant c. Accessible Adult Change Facilities d. Male e. Female f. Showers
D3.7 Hearing augmentation	✓	<p>Hearing augmentation has not yet been developed at this early stage of design.</p> <p><u>Summary</u> Ensure during ongoing design and construction and prior to the time of Occupation Certificate of each building stage, hearing augmentation and any associated accessible signage is in accordance with BCA2019, AS1428.1-2009 and AS1428.5</p>
D3.8 Tactile indicators	✓	<p>The architectural drawings do not yet show tactile indicators in all areas required to be accessible at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u> Ensure during ongoing design and construction tactile indicators are installed to comply with AS1428.4.1.</p>

D3.12 Glazing on an accessway	✓	<p>Visual barriers on glazing details are not usually required to be detailed at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction all glazed doors and glazed panels that form part of an accessible path of travel, have a solid contrast line 75mm width at 900 - 1000mm and 30% luminance contrast when viewed against the floor surface or surfaces within 2m of the glazing on the opposite side</p>
E3.6 Lifts	✓	No new lift shown as a part of works in this stage
F2.4 Accessible sanitary facilities	✓	<p>Accessible Toilets</p> <p>Unisex accessible toilets are shown on the plans in multiple locations. Each room is shown to have the minimum dimensions required for compliance with AS1428.1(2009).</p> <p>The number of accessible facilities increases with the staged development of the site. At the completion of stage 3 construction works the plans show that there will be 25 accessible sanitary facilities (19 existing, 3 deleted and 4 new) as detailed in the table within section 1.5 of this report.</p> <p>Ambulant Cubicles</p> <p>Ambulant cubicles to suit the needs of people with reduced mobility are shown in each male and female sanitary facility in the stage 3 drawings of the development.</p> <p>At the completion of stage 3 construction works the plans show that there will be 2 new ambulant toilet cubicles provided as detailed in the table within section 1.5 of this report.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction paths of travel, external and internal circulation areas, fixtures and fittings within the accessible</p>

		and ambulant toilets comply with AS1428.1 (2009) (See Appendix C)
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3.7 Affected Part - Stage 4

The mandatory access requirements for the Stage 4 building works triggers the application of an 'affected part upgrade' under Part 2 Scope of Standards, 2.1 (5), Buildings to which Standards apply, Disability (Access to Premises- Buildings) Standards (2010).

An affected part is defined as:

- (a) the principal entrance of an existing building that contains a new part; and*
- (b) any part of an existing building, that contains a new part, that is necessary to provide a continuous accessible path of travel from the entrance to the new part.*

The Premises Standards Guidelines (version 2) provides the following commentary on the extent of the affected part:

The definition of 'affected part' of a building is limited to the area between (and including) the principal pedestrian entrance and the new work, but does not extend from the entrance to the allotment boundary or any required carparking spaces. It also does not extend to any toilet facilities or other rooms adjacent to the pathway between the principal pedestrian entrance and the area of the new work.

Under the affected part of the Premises Standards, the following elements are not required, as follows:

- Access from the allotment boundary
- Access from the car parking spaces
- Areas where no new works are proposed

However these works are also covered by the BCA report for this stage.

Area	Description
Principal Entrance: Existing School	The site is will remain a School See also summary in section 1.5 of this report as well as detailed BCA reviews in this report for: Stage 1 (section 3.2) Stage 2 (section 3.4) Stage 3 (section 3.6)
New Parts	This is defined by works proposed to the following areas: <u>Affected Part (Premises Standards)</u> <ul style="list-style-type: none"> • Upper Primary areas converted to High School Library,

	<ul style="list-style-type: none"> ○ removal of accessible WCs 2 x student and 1 x staff ○ replacement with 2 x accessible WCs (included in list of new sanitary facilities) <p>NOTE new works detailed below are reviewed for access against the Premises Standards Access code which is mirrored in the detailed BCA review of Stage 4 works in section 3.8 of this report</p> <p><u>Ground level (new works)</u></p> <ul style="list-style-type: none"> ● Kiss and drop zones x 13 ● Canteen ● Sports fields ● Access paths to sports fields ● Central courtyard <p><u>High School - ground level (new works)</u></p> <ul style="list-style-type: none"> ● Specialty subject classrooms and staff rooms <ul style="list-style-type: none"> ○ Kitchen ○ Textiles ○ Computer ○ VA Studio ○ Wood and Metal ● Staff rooms ● Student lockers ● Outdoor playspace and eating areas ● Sanitary facilities <p><u>High School - level 1 (new works)</u></p> <ul style="list-style-type: none"> ● Science labs ● Science Prep areas ● GLS x 16 ● Seminar spaces ● Locker areas
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3.8 BCA Access For People with Disabilities - Stage 4

The following is a clause-by-clause assessment of the Stage 4 drawings against the BCA requirements for Access For People with a Disability. For more detail on each requirement, please refer to *Appendix B: BCA requirements for Access For People with a Disability*.

Deemed to Satisfy Provision	Complies	Comments
D3.1 General building access requirements	✓	The drawings demonstrate access will be provided to the maximum extent possible to and within all new and existing areas of the buildings

	<p>✓</p> <p>required to be accessible, with the exception of areas which are exempt from access (Refer to Section D3.4 of this table for Stage 4)</p> <p>Circulation spaces and passing spaces have been provided at the end of corridors, within rooms and at doorways into areas required to be accessible to comply with AS1428.1 (2009). Those areas that are not shown to be accessible are proposed to be accessible during ongoing design and construction.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none"> 1. Accessible paths of travel are provided to and within all areas required to be accessible 2. Doors required to be accessible have compliance with AS1428.1 (2009) with respect to clear opening widths, luminance contrast on doors, door hardware, and door force is 20N where a door closer is fitted. 3. Flooring in areas required to be accessible has slip resistance certification that shows testing under wet surface conditions in accordance with AS4586 – 2013. <p>To meet the intent of the DDA during ongoing design and construction, ensure:</p> <ol style="list-style-type: none"> 1. Fitout of areas not covered by the BCA includes an accessible option 2. Reception and canteen bench heights are 850mm +/- 20mm, and under bench clearances are in accordance with AS1428.2 (1992) 3. Ensure kitchen and laundry, where provided, includes <ol style="list-style-type: none"> a. One of each type of appliance (ie stove and washing machine) is located within reach ranges of AS1428.2 (1992) - (consider provision of a front loading washing machine) b. Sink taps should be located within 300mm of front of bench c. Under sink and bench clearance is in accordance with AS1428.2 (1992) g. Layout has sufficient space so that all appliances and fittings are accessible 4. Video intercom (height of receiver) and/or Swipe card access controls are accessible.
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		5. Sports areas include an accessible viewing area that is separate but connected to the accessible path of travel
D3.2 Access to buildings	✓	<p>New pedestrian pathways proposed during stage 4 of construction are shown on the plans and are shown to connect to existing buildings.</p> <p>No new accessible parking bays are proposed.</p> <p>Doors into the various buildings were not detailed or dimensioned at this early stage of design but are proposed, and have the capacity, to comply with AS1428.1(2009) during ongoing design and construction of all stages.</p> <p>Pathways between the new works (current building stage) and existing (previous building stages) works are proposed to be accessible across the ongoing design and construction works of the 5 stages of construction proposed for this development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none"> 1. External pathways comply with AS1428.1 (2009) including accessible gradients for all walkways to areas required to be accessible. 2. At Construction Certificate slip resistant products are selected for external and internal areas that are required to be accessible. To show testing under wet surface conditions as a pendulum classification (AS4586 – 2013) 3. At construction certificate stage, door schedule and drawings to show compliance with AS1428.1 (2009) with respect to clear openings, circulation space and luminance contrast on doorways. 4. Door threshold of entrance doors are level.
D3.3 Parts of building to be accessible	✓	<p>Accessible walkways</p> <p>Corridors are shown to have turning areas at the ends of corridors.</p> <p>New walkways, both internal and external, between and around buildings in areas required to be accessible are shown on the Stage 4 plans to be</p>



		<p>in accordance with the requirements of AS1428.1(2009) including gradients and crossfalls.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction accessible pathways to all areas required to be accessible comply with</p> <ol style="list-style-type: none"> 1. AS1428.1-2009: <ol style="list-style-type: none"> 7. Clause 6 - dimensions 8. Clause 6 - turning areas 9. Clause 7 - slip resistance (AS/NZS 4586) 10. Clause 7 - construction tolerances between abutment of surfaces 11. Clause 10 - gradients, crossfalls and landings 12. Clause 13 - where there are doors or gates 2. AS1428.4.1(2009) <ol style="list-style-type: none"> 1. Warning or hazard tactile ground surface indicators where the <ol style="list-style-type: none"> a. pedestrian and roadway are at the same level b. Driveway entry and exit <p>Stairs</p> <p>New stairs providing access are shown on the Stage 4 plans. Detailed design has not been provided at this early stage of design. Stairs have the capacity to comply across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction non-fire isolated stairs comply with AS1428.1-2009 including</p> <ul style="list-style-type: none"> <input type="checkbox"/> contrast strip on edge of stair nosings to be a single 50-75mm deep (30% contrast) <input type="checkbox"/> handrail at 865mm to 1000mm above step nosing on both sides of the stairs <input type="checkbox"/> Opaque risers <input type="checkbox"/> Maintenance schedule includes maintaining luminance contrast and slip resistance of nosing strips and tactile indicators <p>Lifts</p>
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		<p>No new lift proposed in Stage 4.</p> <p>Turning spaces</p> <p>The corridor widths in new work areas required to be accessible are shown to be in accordance with the requirements of AS1428.1(2009). It is proposed that all corridors in areas required to be accessible will comply with AS1428.1(2009) across all stages of development.</p> <p>Rooms in areas required to be accessible are shown to include internal turning areas, or have capacity to comply with AS1428.1(2009).</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction turning areas are provided at the end of all corridors and within rooms in areas required to be accessible or where there are rooms or facilities that are required to be accessible.</p> <p>Flooring</p> <p>Flooring is not required to be detailed at this stage of development but has capacity to comply with the BCA and AS1428.1(2009).</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction flooring is accessible and complies with both the BCA and AS1428.1-2009 including</p> <ol style="list-style-type: none"> 1. Carpeted flooring meets the Access to Premises Standard and the BCA Part D3.3 (g) and (h) for pile height and backing thickness. 2. slip resistance for external and internal areas is in accordance with the requirements of testing under wet surface conditions as a pendulum classification (AS4586 – 2013) 3. Threshold levels - flooring joints or abutments to have vertical rise no longer greater than 3mm or 5mm if rounded 4. Cover strips where surfaces join are compliant with the requirements of AS1428.1 - 2009 Clause 7 <p>Doors</p> <p>Doors in areas required to be accessible are shown to have the capacity to comply with AS1428.1(2009) across all stages of development.</p>
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		<p><u>Summary</u></p> <p>Ensure during ongoing design and construction doors into and within all areas required to be accessible are in accordance with the requirements of AS1428.1(2009) including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Clear door opening widths <input type="checkbox"/> Door circulation for both sides <input type="checkbox"/> Luminance contrast <input type="checkbox"/> Level thresholds
D3.4 Exemptions	✓	<p>The following is a list of areas within the building which are not required to be accessible:</p> <p>(a) An area where access would be inappropriate because of the particular purpose for which the area is used.</p> <p>(b) An area that would pose a health or safety risk for people with a disability.</p> <p>(c) Any path of travel providing access only to an area exempted by (a) or (b).</p> <p>Exempt areas from access:</p> <ol style="list-style-type: none"> 1. Service areas 2. Canteen - new permanent location 3. Bus parking - new permanent location <p>Typically commercial kitchens are seen as being areas that would pose a health or safety risk for people with a disability.</p> <p>Note that the area and any path of travel required solely to an exempt area is not required to be accessible.</p>
D3.5 Car parking spaces for people with a disability	✓	<p>New parking spaces are shown on the plans on the southern side of the school campus. Accessible parking bays have the capacity to comply with the requirements of AS2890.6.</p> <p>In stage 4 construction 55 new parking bays are shown on the southern side of the site. This includes 1 new accessible parking bay with a shared zone. This provides a total of 64 parking bays on the southern side of the school including 2 separate accessible parking bays with shared zones.</p>



		<p><u>Summary</u></p> <p>Ensure during ongoing design and construction that:</p> <ol style="list-style-type: none"> 1. Parking is provided at required rates for each building class 2. Parking bay design complies with AS2890.6 including: <ol style="list-style-type: none"> a. Parking bay dimensions b. Height clearances on path to accessible parking bay to be a minimum 2200mm (including trees) c. Height clearances at accessible parking bays to be a minimum 2500mm (including trees) d. Shared zone beside and behind each bay e. Gradients and crossfalls to be no greater than 1:40 f. Line markings of bays and shared zone g. Provision of bollard in shared zone h. Signage <p>(AS2890.6 - 2009 Parking facilities for people with disabilities)</p>
D3.6 Signage	✓	<p>Signage schedules will be developed prior to OC for each building stage.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction and prior to the time of Occupation Certificate of each building stage, accessible signage in accordance with the current BCA and relevant referenced Australian Standards is provided including but not limited to:</p> <ol style="list-style-type: none"> 3. Required exit doors stating 'Exit' and 'Level' followed by floor number. 4. Sanitary facilities <ol style="list-style-type: none"> a. Accessible b. Ambulant c. Accessible Adult Change Facilities d. Male e. Female f. Showers
D3.7 Hearing augmentation	✓	<p>Hearing augmentation has not yet been developed at this early stage of design.</p>

		<p><u>Summary</u></p> <p>Ensure during ongoing design and construction and prior to the time of Occupation Certificate of each building stage, hearing augmentation and any associated accessible signage is in accordance with BCA2019, AS1428.1-2009 and AS1428.5</p>
D3.8 Tactile indicators	✓	<p>The architectural drawings do not yet show tactile indicators in all areas required to be accessible at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction tactile indicators are installed to comply with AS1428.4.1.</p>
D3.12 Glazing on an accessway	✓	<p>Visual barriers on glazing details are not usually required to be detailed at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction all glazed doors and glazed panels that form part of an accessible path of travel, have a solid contrast line 75mm width at 900 - 1000mm and 30% luminance contrast when viewed against the floor surface or surfaces within 2m of the glazing on the opposite side</p>
E3.6 Lifts	✓	No new lift shown as a part of works in this stage
F2.4 Accessible sanitary facilities	✓	<p>Accessible Toilets</p> <p>Unisex accessible toilets are shown on the plans in multiple locations. Each room is shown to have the minimum dimensions required for compliance with AS1428.1(2009).</p> <p>The number of accessible facilities increases with the staged development of the site. At the completion of stage 4 construction works the plans show that there will be 31 accessible sanitary facilities (22 existing, 3 deleted and 9 new) as detailed in the table within section 1.5 of this report.</p>

		<p>Ambulant Cubicles</p> <p>Ambulant cubicles to suit the needs of people with reduced mobility are shown in each male and female sanitary facility in the stage 4 drawings of the development.</p> <p>At the completion of stage 4 construction works the plans show that there will be 4 new ambulant toilet cubicles provided as detailed in the table within section 1.5 of this report.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction paths of travel, external and internal circulation areas, fixtures and fittings within the accessible and ambulant toilets comply with AS1428.1 (2009) (See Appendix C)</p>
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3.9 BCA Access For People with Disabilities - Stage 5

The following is a clause-by-clause assessment of the Stage 5 drawings against the BCA requirements for Access For People with a Disability. For more detail on each requirement, please refer to *Appendix B: BCA Access requirements for People with a Disability*. It is noted that there are new works only proposed for Stage 5.

Deemed to Satisfy Provision	Complies	Comments
D3.1 General building access requirements	✓	The drawings demonstrate access will be provided to the maximum extent possible to and within all new and existing areas of the buildings required to be accessible, with the exception of areas which are exempt from access (Refer to Section D3.4 of this table for Stage 5)
	✓	<p>Circulation spaces and passing spaces have been provided at the end of corridors, within rooms and at doorways into areas required to be accessible to comply with AS1428.1 (2009). Those areas that are not shown to be accessible are proposed to be accessible during ongoing design and construction.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none"> 1. Accessible paths of travel are provided to and within all areas required



		<p>to be accessible</p> <ol style="list-style-type: none">2. Doors required to be accessible have compliance with AS1428.1 (2009) with respect to clear opening widths, luminance contrast on doors, door hardware, and door force is 20N where a door closer is fitted.3. Flooring in areas required to be accessible has slip resistance certification that shows testing under wet surface conditions in accordance with AS4586 – 2013. <p>To meet the intent of the DDA during ongoing design and construction, ensure:</p> <ol style="list-style-type: none">1. Fitout of areas not covered by the BCA includes an accessible option2. Reception and canteen bench heights are 850mm +/- 20mm, and under bench clearances are in accordance with AS1428.2 (1992)3. Ensure kitchen and laundry, where provided, includes<ol style="list-style-type: none">a. One of each type of appliance (ie stove and washing machine) is located within reach ranges of AS1428.2 (1992) - (consider provision of a front loading washing machine)b. Sink taps should be located within 300mm of front of benchc. Under sink and bench clearance is in accordance with AS1428.2 (1992)h. Layout has sufficient space so that all appliances and fittings are accessible4. Video intercom (height of receiver) and/or Swipe card access controls are accessible.5. Sports areas include an accessible viewing area that is separate but connected to the accessible path of travel
D3.2 Access to buildings	✓	<p>Pedestrian pathways are proposed during stage 5 construction are shown on the plans are the sides of the hall.</p> <p>Connections from the on-site accessible parking bays are provided and have the capacity to comply with AS1428.1(2009) across all stages.</p> <p>Doors into the various buildings were not detailed or dimensioned at this early stage of design but are proposed, and have the capacity, to comply with AS1428.1(2009) during ongoing design and construction of all stages.</p>



		<p>Pathways between the new works (current building stage) and existing (previous building stages) works are proposed to be accessible across the ongoing design and construction works of the 5 stages of construction proposed for this development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction:</p> <ol style="list-style-type: none"> 1. External pathways comply with AS1428.1 (2009) including accessible gradients for all walkways to areas required to be accessible. 2. At Construction Certificate slip resistant products are selected for external and internal areas that are required to be accessible. To show testing under wet surface conditions as a pendulum classification (AS4586 – 2013) 3. At construction certificate stage, door schedule and drawings to show compliance with AS1428.1 (2009) with respect to clear openings, circulation space and luminance contrast on doorways. 4. Door threshold of entrance doors are level.
D3.3 Parts of building to be accessible	✓	<p>Accessible walkways</p> <p>Corridors are shown to have turning areas at the ends of corridors.</p> <p>New walkways, both internal and external, within, between and around buildings in areas required to be accessible are shown on the Stage 5 plans to be in accordance with the requirements of AS1428.1(2009) including gradients and crossfalls.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction accessible pathways to all areas required to be accessible comply with</p> <ol style="list-style-type: none"> 1. AS1428.1-2009: <ol style="list-style-type: none"> 1. Clause 6 - dimensions 2. Clause 6 - turning areas 3. Clause 7 - slip resistance (AS/NZS 4586) 4. Clause 7 - construction tolerances between abutment of surfaces



		<ol style="list-style-type: none">5. Clause 10 - gradients, crossfalls and landings6. Clause 13 - where there are doors or gates <ol style="list-style-type: none">2. AS1428.4.1(2009)<ol style="list-style-type: none">1. Warning or hazard tactile ground surface indicators where the<ol style="list-style-type: none">a. pedestrian and roadway are at the same levelb. Driveway entry and exit <p>Stairs</p> <p>New stairs providing access are shown on the Stage 3 plans. Detailed design has not been provided at this early stage of design. Stairs have the capacity to comply across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction non-fire isolated stairs comply with AS1428.1-2009 including</p> <ul style="list-style-type: none"><input type="checkbox"/> contrast strip on edge of stair nosings to be a single 50-75mm deep (30% contrast)<input type="checkbox"/> handrail at 865mm to 1000mm above step nosing on both sides of the stairs<input type="checkbox"/> Opaque risers<input type="checkbox"/> Maintenance schedule includes maintaining luminance contrast and slip resistance of nosing strips and tactile indicators <p>Lifts</p> <p>A new lift proposed in Stage 5.</p> <p>A single lift is shown on the plans between the eastern end of the primary and high school blocks. The lift car doors are shown to be external to both buildings.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction</p> <ol style="list-style-type: none">1. Lifts comply with the BCA and AS17352. Level landings in accordance with the requirements of AS1428.1(2009) are provided at lift entries on all levels
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	<p>3. Lift landings are connected to new and existing pathways with a pathway in accordance with AS1428.1(2009)</p> <p>Turning spaces</p> <p>The corridor widths in new work areas required to be accessible are shown to be in accordance with the requirements of AS1428.1(2009). It is proposed that all corridors in areas required to be accessible will comply with AS1428.1(2009) across all stages of development.</p> <p>Rooms in areas required to be accessible are shown to include internal turning areas, or have capacity to comply with AS1428.1(2009).</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction turning areas are provided at the end of all corridors and within rooms in areas required to be accessible or where there are rooms or facilities that are required to be accessible.</p> <p>Flooring</p> <p>Flooring is not required to be detailed at this stage of development but has capacity to comply with the BCA and AS1428.1(2009).</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction flooring is accessible and complies with both the BCA and AS1428.1-2009 including</p> <ol style="list-style-type: none">1. Carpeted flooring meets the Access to Premises Standard and the BCA Part D3.3 (g) and (h) for pile height and backing thickness.2. slip resistance for external and internal areas is in accordance with the requirements of testing under wet surface conditions as a pendulum classification (AS4586 – 2013)3. Threshold levels - flooring joints or abutments to have vertical rise no longer greater than 3mm or 5mm if rounded4. Cover strips where surfaces join are compliant with the requirements of AS1428.1 - 2009 Clause 7 <p>Doors</p> <p>Doors in areas required to be accessible are shown to have the capacity to comply with AS1428.1(2009) across all stages of development.</p>
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		<p><u>Summary</u></p> <p>Ensure during ongoing design and construction doors into and within all areas required to be accessible are in accordance with the requirements of AS1428.1(2009) including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Clear door opening widths <input type="checkbox"/> Door circulation for both sides <input type="checkbox"/> Luminance contrast <input type="checkbox"/> Level thresholds
D3.4 Exemptions	✓	<p>The following is a list of areas within the building which are not required to be accessible:</p> <p>(a) An area where access would be inappropriate because of the particular purpose for which the area is used.</p> <p>(b) An area that would pose a health or safety risk for people with a disability.</p> <p>(c) Any path of travel providing access only to an area exempted by (a) or (b).</p> <p>Exempt areas from access:</p> <ol style="list-style-type: none"> 1. Service areas 2. Canteen - permanent location 3. Bus parking - permanent location <p>Note that the area and any path of travel required solely to an exempt area is not required to be accessible.</p>
D3.5 Car parking spaces for people with a disability	✓	<p>No new parking is proposed as a part of Stage 5 works.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction that:</p> <ol style="list-style-type: none"> 1. Parking is provided at required rates for each building class 2. Parking bay design complies with AS2890.6 including: <ol style="list-style-type: none"> a. Parking bay dimensions b. Height clearances on path to accessible parking bay to be a minimum 2200mm (including trees) c. Height clearances at accessible parking bays to be a minimum 2500mm (including trees)



		<ul style="list-style-type: none"> d. Shared zone beside and behind each bay e. Gradients and crossfalls to be no greater than 1:40 f. Line markings of bays and shared zone g. Provision of bollard in shared zone h. Signage <p>(AS2890.6 - 2009 Parking facilities for people with disabilities)</p>
D3.6 Signage	✓	<p>Signage schedules will be developed prior to OC for each building stage.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction and prior to the time of Occupation Certificate of each building stage, accessible signage in accordance with the current BCA and relevant referenced Australian Standards is provided including but not limited to:</p> <ul style="list-style-type: none"> 1. Required exit doors stating 'Exit' and 'Level' followed by floor number. 2. Sanitary facilities <ul style="list-style-type: none"> a. Accessible b. Ambulant c. Accessible Adult Change Facilities d. Male e. Female f. Showers
D3.7 Hearing augmentation	✓	<p>Hearing augmentation has not yet been developed at this early stage of design.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction and prior to the time of Occupation Certificate of each building stage, hearing augmentation and any associated accessible signage is in accordance with BCA2019, AS1428.1-2009 and AS1428.5</p>
D3.8 Tactile indicators	✓	<p>The architectural drawings do not yet show tactile indicators in all areas required to be accessible at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p>

		<p><u>Summary</u></p> <p>Ensure during ongoing design and construction tactile indicators are installed to comply with AS1428.4.1.</p>
D3.12 Glazing on an accessway	✓	<p>Visual barriers on glazing details are not usually required to be detailed at this early stage of design. However there is capacity to comply with AS1428.1(2009) across all stages of development.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design and construction all glazed doors and glazed panels that form part of an accessible path of travel, have a solid contrast line 75mm width at 900 - 1000mm and 30% luminance contrast when viewed against the floor surface or surfaces within 2m of the glazing on the opposite side</p>
E3.6 Lifts	✓	<p>A second lift is shown as a part of the works in this stage. It is located between the primary and high school buildings on the eastern end of the site.</p> <p><u>Summary</u></p> <p>Ensure during ongoing design development and construction that the lifts have accessible features in accordance with E3.6b BCA 2019 – Amendment 1</p>
F2.4 Accessible sanitary facilities	✓	<p>Accessible Toilets</p> <p>Unisex accessible toilets are shown on the plans in multiple locations. Each room is shown to have the minimum dimensions required for compliance with AS1428.1(2009).</p> <p>The number of accessible facilities increases with the staged development of the site. At the completion of stage 5 construction works the plans show that there will be 36 accessible sanitary facilities (31 existing, 5 new) as well as 1 accessible adult change facility as detailed in the table within section 1.5 of this report.</p> <p>Ambulant Cubicles</p>

		<p>Ambulant cubicles to suit the needs of people with reduced mobility are shown in each male and female sanitary facility in the stage 5 drawings of the development.</p> <p>At the completion of stage 5 construction works the plans show that there will be 4 new ambulant toilet cubicles provided as detailed in the table within section 1.5 of this report.</p> <p><u>Summary</u> Ensure during ongoing design and construction paths of travel, external and internal circulation areas, fixtures and fittings within the accessible and ambulant toilets comply with AS1428.1 (2009) (See Appendix C)</p>
F2.9 Accessible adult change facility	✓	<p>An accessible adult change facility is proposed within the SSP (Special Education area) of the High School included in the scope of works for Stage 5.</p> <p>This facility is shown to include a shower that meets the accessible shower requirements of AS1428.1-2009.</p> <p>The BCA does not detail shower requirements within an accessible adult change facility.</p> <p>Dimensional information as shown on the plans indicate that the current layout has the ability to comply with the requirements of BCA Specification F2.9.</p> <p>Whilst the position of the lighting is not an element that requires compliance in this type of facility, it is strongly recommended that lighting not be provided directly overhead of the change table.</p> <p><u>Summary</u> Ensure during ongoing design and construction, circulation space both for the Accessible Adult Change Facility (AACF) and pathways to the facility as well as fixtures and fittings within the AACF comply with the requirements of BCA Specification F2.9 including:</p> <ol style="list-style-type: none"> 1. Automated sliding entrance doors to have a minimum clear opening of 1100mm where beach and aquatic wheelchairs are likely to be used. 2. Circulation areas to be in accordance with Specification F2.9



		<p>Figure 2</p> <p>3. All required fittings, equipment and fixtures to be in accordance with Specification F2.9 Clauses 3 to 11</p> <p>4. Shower fittings to meet the requirements of Changing Places (See Appendix D for comprehensive list of compliances for the AACF or Changing Places)</p>
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3.10 Considerations beyond BCA minimum requirements

The BCA provides the minimum requirements for people with disabilities. There is nothing that prevents inclusion of elements into a building's design that is above and beyond these requirements.

The school is proposed to include Special Education units for both primary and secondary school areas known as Schools for Specific Purposes (SSP).

With the school having special education units and community focus, inclusion of an accessible adult change facility in accordance with the requirements of BCA Part F2.9 was strongly recommended and has been included.

Consider during ongoing design and construction that this facility is in a position so that it can be accessed when the school is in event mode including during events that are held out of school hours.

3.11 Education SEPP

The following is an assessment of the architectural drawings against the requirements of the State Environmental Planning Policy (Transport and Infrastructure) 2021 Schedule 8 Schools - design quality principles.

This is a new school. Staging shows that the number of school students will increase across the proposed 5 construction stages, as detailed in the screenshot of the Stage 5 Construction information (below).

<div>12 HEATHERFIELD CLOSE LOT 91</div> <div>AMENITY CALCULATIONS</div> <div>X NOTES AMBULANT</div> <div>X NOTES ACCESSIBLE</div> <table><tr><td></td><td>CLOSET PANS</td><td>URINALS</td><td>WASHBASINS</td></tr><tr><td>ELC STUDENTS TOTAL</td><td>6</td><td>0</td><td>6</td></tr><tr><td>ELC STAFF TOTAL</td><td>2 (2)</td><td>0</td><td>2 (2)</td></tr><tr><td>STAFF TOTAL</td><td>14 (2) (12)</td><td>0</td><td>14 (12)</td></tr><tr><td>PS STUDENT BOY TOTAL</td><td>18 (4) (4)</td><td>6</td><td>12 (4)</td></tr><tr><td>PS STUDENT GIRL TOTAL</td><td>18 (4) (4)</td><td>0</td><td>12 (4)</td></tr><tr><td>HS STUDENT BOY TOTAL</td><td>16 (3) (3)</td><td>4</td><td>15 (2)</td></tr><tr><td>HS STUDENT GIRL TOTAL</td><td>18 (4) (3)</td><td>0</td><td>13 (2)</td></tr></table>					CLOSET PANS	URINALS	WASHBASINS	ELC STUDENTS TOTAL	6	0	6	ELC STAFF TOTAL	2 (2)	0	2 (2)	STAFF TOTAL	14 (2) (12)	0	14 (12)	PS STUDENT BOY TOTAL	18 (4) (4)	6	12 (4)	PS STUDENT GIRL TOTAL	18 (4) (4)	0	12 (4)	HS STUDENT BOY TOTAL	16 (3) (3)	4	15 (2)	HS STUDENT GIRL TOTAL	18 (4) (3)	0	13 (2)	<div>14 HEATHERFIELD CLOSE LOT 93</div> <div>LEGEND</div> <div>TEMPORARY INTERNAL FIT OUT</div> <div>OUTLINE OF FUTURE DEVELOPMENT</div> <div>PARKING AND CIVIL WORKS</div> <div>OUTDOOR PLAY AREA</div> <div>TEMPORARY LANDSCAPING WORKS</div> <div>OUTDOOR PLAY AREA</div> <div>PERMANENT LANDSCAPING WORKS</div> <div>PERMANENT FENCE</div> <div>TEMPORARY FENCE</div>					<div>GFA: 3080m2</div> <div>FSR: 0.077:1</div> <div>ELC ENROLMENT: 18</div> <div>SSP ENROLMENT: 0</div> <div>PRIMARY ENROLMENT: 300</div> <div>SECONDARY ENROLMENT: 0</div> <div>STAFF PERMANENT: 15</div> <div>STAFF CASUAL: 2</div> <div>KISS AND DROP REQUIRED: 42</div> <div>KISS AND DROP PROVIDED : 17</div> <div>PARKING REQUIRED: 23</div> <div>PARKING PROVIDED: 24</div>					<div>STAGE 1</div> <div>3080m2</div> <div>0.077:1</div> <div>18</div> <div>0</div> <div>300</div> <div>0</div> <div>15</div> <div>2</div> <div>42</div> <div>17</div> <div>23</div> <div>24</div>	<div>STAGE 2</div> <div>5389m2</div> <div>0.13.5:1</div> <div>42</div> <div>10</div> <div>600</div> <div>0</div> <div>41</div> <div>4</div> <div>84</div> <div>17</div> <div>50</div> <div>74</div>	<div>STAGE 3</div> <div>7091m2</div> <div>0.17.7:1</div> <div>60</div> <div>20</div> <div>840</div> <div>50</div> <div>59</div> <div>6</div> <div>123</div> <div>30</div> <div>78</div> <div>83</div>	<div>STAGE 4</div> <div>9994m2</div> <div>0.25:1</div> <div>60</div> <div>20</div> <div>840</div> <div>300</div> <div>74</div> <div>8</div> <div>144</div> <div>30</div> <div>105</div> <div>138</div>	<div>STAGE 5</div> <div>13109m2</div> <div>0.32.8:1</div> <div>60</div> <div>20</div> <div>840</div> <div>550</div> <div>94</div> <div>12</div> <div>165</div> <div>30</div> <div>138</div> <div>138</div>
	CLOSET PANS	URINALS	WASHBASINS																																															
ELC STUDENTS TOTAL	6	0	6																																															
ELC STAFF TOTAL	2 (2)	0	2 (2)																																															
STAFF TOTAL	14 (2) (12)	0	14 (12)																																															
PS STUDENT BOY TOTAL	18 (4) (4)	6	12 (4)																																															
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HS STUDENT BOY TOTAL	16 (3) (3)	4	15 (2)																																															
HS STUDENT GIRL TOTAL	18 (4) (3)	0	13 (2)																																															

Principle	Capacity to comply	Comments
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Principle 1 — context, built form and landscape	Yes	Landscaping to be reviewed in detail at the time of the Construction Certificate for each stage of development
Principle 2 — sustainable, efficient and durable	Yes	Access will be provided to all areas required to be accessible across all stages. This means that the school will maintain and build on accessible facilities across all stages of development
<p>Principle 3 - Accessible and inclusive</p> <p><i>School buildings and their grounds should provide good wayfinding and be welcoming, accessible and inclusive to people with differing needs and capabilities.</i></p> <p><i>Note— Wayfinding refers to information systems that guide people through a physical environment and enhance their understanding and experience of the space.</i></p> <p><i>Schools should actively seek opportunities for their facilities to be shared with the community and cater for activities outside of school hours.</i></p>	Yes	<p>Design to provide accessibility for all users of the site</p> <p>Lift access is proposed to meet the variations in the RLs of the site</p> <p>Accessible pathways have been provided to all areas of new or upgraded works required to be accessible across all proposed stages</p> <p>Wayfinding has not been developed at this early stage of design</p>
Principle 4 — health and safety	Yes	Step free pathways are included in design across all proposed stages
<p>Principle 5 — amenity</p> <p><i>Schools should provide pleasant and engaging spaces that are accessible for a wide range of educational, informal and community activities, while also considering the amenity of adjacent development and the local neighbourhood</i></p>	Yes	Accessible facilities will be provided in all stages of the construction
<p>Principle 6 — whole of life, flexible and adaptive</p> <p><i>School design should consider future needs and take a whole-of-life-cycle approach underpinned by site wide strategic and spatial planning. Good design for schools should</i></p>	Yes	Areas that are re-purposed in later stages will remain accessible across all stages of construction and use.

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<i>deliver high environmental performance, ease of adaptation and maximise multi-use facilities</i>		
Principle 7 — aesthetics	Yes	Has capacity to comply

4 Conclusion

On the basis of our assessment of the preliminary drawings for the proposed development, we confirm that the State Significant Development (SSD) application plans for this school have the capacity to meet the:

1. Performance Requirements of the Disability (Access to Premises-Buildings) Standards 2010 and Part D3 of the Building Code of Australia (BCA) 2019 – Amendment 1 through the deemed-to-satisfy provisions.
2. The Disability (Access to Premises—Buildings) Standards 2010 (the Premises Standards) - Access Code
3. Disability Standards for Education 2005
4. State Environmental Planning Policy (Transport and Infrastructure) 2021
5. Camden Development Control Plan 2019

We note further assessment at the Construction Certificate stage for each stage of works is required to ensure adequate access compliance as detailed in section 3 of this report.

Statement of Qualifications

I declare that I am an appropriately qualified and competent person practising in the relevant area of work. I have recognised relevant experience in the area of work assessing disability access compliance and hold appropriately current insurance policies. (My qualifications and accreditations are listed below)



Full Name	Jane Bryce
Company	Inclusive Places (trading as Cheung Access) Pty Ltd
Address	GPO Box 1380, Sydney NSW 2001
Qualifications and Accreditations	<ul style="list-style-type: none"> • Diploma of Arts (Habilitation Studies – Orientation & Mobility) • Grad Dip Rehabilitation Counselling • Cert IV Workplace Assessment and Training • Cert IV Access Consulting

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inclusive
places

	<ul style="list-style-type: none">Accredited with the Association of Consultants in Access, Australia Member No. 200 
Signature	
Date	6 April 2022

Appendix A: Report Documentation Relied Upon

The following documentation has been reviewed, referenced and/or relied upon in the preparation of this report:

- ❑ National Construction Code Series – Volume 1 of the Building Code of Australia 2019 Amendment 1 (BCA)
- ❑ National Construction Code Series – Guide to the Building Code of Australia 2019
- ❑ Disability (Access to Premises - Building) Standards 2010
- ❑ Camden Development Control Plan 2019
- ❑ Architectural drawings and documentation, provided by tonkin zulaikha greer architects as detailed in the screen capture and table below:

Drawing List received 15 March 2022 - screen capture

DRAWING LIST- DEVELOPMENT APPLICATION			Scale @ A1
A 000 GENERAL INFORMATION			
A 000	COVER PAGE		
A 001	SITE ANALYSIS		1:1000
A 002	DEMOLITION PLAN		1:500
A 003	SITE PLAN		1:500
A 004	STAGING PLAN		1:500
A 005	SITE PLAN GROUND		1:500
A 100 GENERAL ARRANGEMENT PLANS			
A 101	GROUND FLOOR PLAN		1:250
A 102	FIRST FLOOR PLAN		1:250
A 103	ROOF PLAN		1:250
A 110 INDIVIDUAL STAGING PLANS			
A 111	STAGE 1 GROUND FLOOR PLAN		1:500
A 112	STAGE 1 FIRST FLOOR PLAN		1:500
A 113	STAGE 2 GROUND FLOOR PLAN		1:500
A 114	STAGE 2 FIRST FLOOR PLAN		1:500
A 115	STAGE 3 GROUND FLOOR PLAN		1:500
A 116	STAGE 3 FIRST FLOOR PLAN		1:500
A 117	STAGE 4 GROUND FLOOR PLAN		1:500
A 118	STAGE 4 FIRST FLOOR PLAN		1:500
A 119	STAGE 5 GROUND FLOOR PLAN		1:500
A 120	STAGE 5 FIRST FLOOR PLAN		1:500
A 200 ELEVATIONS			
A 201	ELEVATIONS		1:250
A 202	ELEVATIONS		1:250
A 300 SECTIONS			
A 301	SECTIONS		1:250
A 302	SECTIONS		1:250
A 303	SECTIONS		1:250
A 304	TYPICAL WALL SECTIONS		1:50
A 400 SCHEDULES AND AREAS			
A 401	ACCOMODATION SCHEDULE		1:1
A 402	GFA + FSR CALCULATIONS		1:1250
A 403	OPEN SPACE + CAR PARKING CALCULATIONS		1:1500,
A 500 SHADOW DIAGRAMS			
A 501	SHADOWS MIDWINTER		
A 502	SHADOWS EQUINOX		
A 503	SHADOWS SUMMER		
A 600 VISUALIZATION			
A 601	MATERIALS SCHEDULE		
A 602	EXTERIOR PERSPECTIVE		
A 603	EXTERIOR PERSPECTIVE		
A 604	EXTERIOR PERSPECTIVE		

Reference Number:

P000677 - Minarah College Catherine Field NSW

Appendix B: Access requirements for People with Disabilities

Below is a list of Building Code of Australia 2019 Amendment 1 (BCA) Parts D3, E3.6, E4.5, F2.4 and F2.9 requirements relating to access requirements for people with a disability in 9b Buildings.

Clause	Requirements
D3.1 General building access requirements	<p>Classes 5 and 9b - To and within all areas normally used by the occupants.</p> <p>Class 9b only</p> <p>To wheelchair seating spaces provided in accordance with D3.9.</p> <p>To and within all other areas normally used by the occupants, except that access need not be provided to tiers or platforms of seating areas that do not contain wheelchair seating spaces.</p>
D3.2 Access to buildings	<p>(a) An accessway must be provided to a building required to be accessible—</p> <ul style="list-style-type: none"> (i) from the main points of a pedestrian entry at the allotment boundary; and (ii) from another accessible building connected by a pedestrian link; and (iii) from any required accessible carparking space on the allotment. <p>(b) In a building required to be accessible, an accessway must be provided through the principal pedestrian entrance, and—</p> <ul style="list-style-type: none"> (i) through not less than 50% of all pedestrian entrances including the principal pedestrian entrance; and (ii) in a building with a total floor area more than 500 m², a pedestrian entrance which is not accessible must not be located more than 50 m from an accessible pedestrian entrance, except for pedestrian entrances serving only areas exempted by D3.4. <p>(c) Where a pedestrian entrance required to be accessible</p>



	<p>has multiple doorways—</p> <ul style="list-style-type: none"> (i) if the pedestrian entrance consists of not more than 3 doorways — not less than 1 of those doorways must be accessible; and (ii) if a pedestrian entrance consists of more than 3 doorways — not less than 50% of those doorways must be accessible. <p>(d) For the purposes of (c)—</p> <ul style="list-style-type: none"> (i) an accessible pedestrian entrance with multiple doorways is considered to be one pedestrian entrance where— <ul style="list-style-type: none"> (A) all doorways serve the same part or parts of the building; and (B) the distance between each doorway is not more than the width of the widest doorway at that pedestrian entrance (see Figure D3.2); and (ii) a doorway is considered to be the clear, unobstructed opening created by the opening of one or more door leaves (see Figure D3.2). <p>(e) Where a doorway on an accessway has multiple leaves, (except an automatic opening door) one of those leaves must have a clear opening width of not less than 850 mm in accordance with AS 1428.1.</p>
D3.3 Parts of building to be accessible	<p>In a building required to be accessible—</p> <ul style="list-style-type: none"> (a) every ramp and stairway, except for ramps and stairways in areas exempted by D3.4, must comply with— <ul style="list-style-type: none"> (i) for a ramp, except a fire-isolated ramp, clause 10 of AS 1428.1; and (ii) for a stairway, except a fire-isolated stairway, clause 11 of AS 1428.1; and (iii) for a fire-isolated stairway, clause 11.1(f) and (g) of AS 1428.1; and (b) every passenger lift must comply with E3.6; and (c) accessways must have— <ul style="list-style-type: none"> (i) passing spaces complying with AS 1428.1 at



	<p>maximum 20 m intervals on those parts of an accessway where a direct line of sight is not available; and</p> <p>(ii) turning spaces complying with AS 1428.1 —</p> <p>(A) within 2 m of the end of accessways where it is not possible to continue travelling along the accessway; and</p> <p>(B) at maximum 20 m intervals along the accessway; and</p> <p>(d) an intersection of accessways satisfies the spatial requirements for a passing and turning space; and</p> <p>(e) a passing space may serve as a turning space; and</p> <p>(f) a ramp complying with AS 1428.1 or a passenger lift need not be provided to serve a storey or level other than the entrance storey in a Class 5, 6, 7b or 8 building—</p> <p>(i) containing not more than 3 storeys; and</p> <p>(ii) with a floor area for each storey, excluding the entrance storey, of not more than 200 m²; and</p> <p>(g) clause 7.4.1(a) of AS 1428.1 does not apply and is replaced with 'the pile height or pile thickness shall not exceed 11 mm and the carpet backing thickness shall not exceed 4 mm'; and</p> <p>(h) the carpet pile height or pile thickness dimension, carpet backing thickness dimension and their combined dimension shown in Figure 8 of AS 1428.1 do not apply and are replaced with 11 mm, 4 mm and 15 mm respectively.</p>
D3.4 Exemptions	<p>The following areas are not required to be accessible:</p> <p>(a) An area where access would be inappropriate because of the particular purpose for which the area is used.</p> <p>(b) An area that would pose a health or safety risk for people with a disability.</p> <p>(c) Any path of travel providing access only to an area exempted by (a) or (b).</p>

<p>D3.5 Car parking spaces for people with a disability</p>	<p>Accessible carparking spaces—</p> <ul style="list-style-type: none"> (a) subject to (b), must be provided in accordance with Table D3.5 in— <ul style="list-style-type: none"> (i) a Class 7a building required to be accessible; and (ii) a carparking area on the same allotment as a building required to be accessible; and (b) need not be provided in a Class 7a building or a carparking area where a parking service is provided and direct access to any of the carparking spaces is not available to the public; and (c) subject to (d), must comply with AS/NZS 2890.6; and (d) need not be designated where there is a total of not more than 5 carparking spaces, so as to restrict the use of the carparking space only for people with a disability.
<p>D3.6 Signage</p>	<p>In a building required to be accessible—</p> <ul style="list-style-type: none"> (a) braille and tactile signage complying with Specification D3.6 must— <ul style="list-style-type: none"> (i) incorporate the international symbol of access or deafness, as appropriate, in accordance with AS 1428.1 and identify each— <ul style="list-style-type: none"> (A) sanitary facility, except a sanitary facility within a sole-occupancy unit in a Class 1b or Class 3 building; and (B) space with a hearing augmentation system; and (ii) identify each door required by E4.5 to be provided with an exit sign and state— <ul style="list-style-type: none"> (A) "Exit"; and (B) "Level" ; and either <ul style="list-style-type: none"> (aa) the floor level number; or (bb) a floor level descriptor; or (cc) a combination of (aa) and (bb); and (b) signage including the international symbol for deafness in accordance with AS 1428.1 must be provided within a room containing a hearing augmentation system identifying— <ul style="list-style-type: none"> (i) the type of hearing augmentation; and



	<ul style="list-style-type: none">(ii) the area covered within the room; and(iii) if receivers are being used and where the receivers can be obtained; and <p>(c) 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; and</p> <p>(d) signage to identify an ambulant accessible sanitary facility in accordance with AS 1428.1 must be located on the door of the facility; and</p> <p>(e) where a pedestrian entrance is not accessible, directional signage incorporating the international symbol of access, in accordance with AS 1428.1 must be provided to direct a person to the location of the nearest accessible pedestrian entrance; and</p> <p>(f) where a bank of sanitary facilities is not provided with an accessible unisex sanitary facility, directional signage incorporating the international symbol of access in accordance with AS 1428.1 must be placed at the location of the sanitary facilities that are not accessible, to direct a person to the location of the nearest accessible unisex sanitary facility.</p>
D3.7 Hearing augmentation	<p>(a) A hearing augmentation system must be provided where an inbuilt amplification system, other than one used only for emergency warning, is installed—</p> <ul style="list-style-type: none">(i) in a room in a Class 9b building; or(ii) in an auditorium, conference room, meeting room or room for judicatory purposes; or(iii) at any ticket office, teller's booth, reception area or the like, where the public is screened from the service provider. <p>(b) If a hearing augmentation system required by (a) is—</p> <ul style="list-style-type: none">(i) an induction loop, it must be provided to not less than 80% of the floor area of the room or space served by the inbuilt amplification system; or(ii) a system requiring the use of receivers or the like, it



	<p>must be available to not less than 95% of the floor area of the room or space served by the inbuilt amplification system, and the number of receivers provided must not be less than—</p> <p>(A) if the room or space accommodates up to 500 persons, 1 receiver for every 25 persons or part thereof, or 2 receivers, whichever is the greater; and</p> <p>(B) if the room or space accommodates more than 500 persons but not more than 1000 persons, 20 receivers plus 1 receiver for every 33 persons or part thereof in excess of 500 persons; and</p> <p>(C) if the room or space accommodates more than 1000 persons but not more than 2000 persons, 35 receivers plus 1 receiver for every 50 persons or part thereof in excess of 1000 persons; and</p> <p>(D) if the room or space accommodates more than 2000 persons, 55 receivers plus 1 receiver for every 100 persons or part thereof in excess of 2000 persons.</p> <p>(c) The number of persons accommodated in the room or space served by an inbuilt amplification system must be calculated according to D1.13.</p> <p>(d) Any screen or scoreboard associated with a Class 9b building and capable of displaying public announcements must be capable of supplementing any public address system, other than a public address system used for emergency warning purposes only.</p>
D3.8 Tactile indicators	<p>(a) For a building required to be accessible, tactile ground surface indicators must be provided to warn people who are blind or have a vision impairment that they are approaching—</p> <ul style="list-style-type: none"> (i) a stairway, other than a fire-isolated stairway; and (ii) an escalator; and (iii) a passenger conveyor or moving walk; and (iv) a ramp other than a fire-isolated ramp, step ramp, kerb ramp or swimming pool ramp; and



	<p>(v) in the absence of a suitable barrier —</p> <p>(A) an overhead obstruction less than 2 m above floor level, other than a doorway; and</p> <p>(B) an accessway meeting a vehicular way adjacent to any pedestrian entrance to a building, excluding a pedestrian entrance serving an area referred to in D3.4, if there is no kerb or kerb ramp at that point, except for areas exempted by D3.4.</p> <p>(b) Tactile ground surface indicators required by (a) must comply with sections 1 and 2 of AS/NZS 1428.4.1.</p> <p>(c) A hostel for the aged, nursing home for the aged, a residential aged care building Class 3 accommodation for the aged, Class 9a health-care building or a Class 9c building need not comply with (a)(i) and (iv) if handrails incorporating a raised dome button in accordance with the requirements for stairway handrails in AS 1428.1 are provided to warn people who are blind or have a vision impairment that they are approaching a stairway or ramp.</p>
D3.12 Glazing on an accessway	On an accessway, 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 must be clearly marked in accordance with AS1428.1.
E3.6 Passenger lifts	<p>In an accessible building, every passenger lift must —</p> <p>(a) be one of the types identified in Table E3.6a, subject to the limitations on use specified in the Table; and</p> <p>(b) have accessible features in accordance with Table E3.6b; and</p> <p>(c) not rely on a constant pressure device for its operation if the lift car is fully enclosed.</p>
F2.4 Accessible sanitary facilities	<p>In a building required to be accessible —</p> <p>(a) accessible unisex sanitary compartments must be</p>



	<p>provided in accessible parts of the building in accordance with Table F2.4(a); and</p> <p>(b) accessible unisex showers must be provided in accordance with Table F2.4(b); and</p> <p>(c) at each bank of toilets where there is one or more toilets in addition to an accessible unisex sanitary compartment at that bank of toilets, a sanitary compartment suitable for a person with an ambulant disability in accordance with AS 1428.1 must be provided for use by males and females; and</p> <p>(d) an accessible unisex sanitary compartment must contain a closet pan, washbasin, shelf or bench top and adequate means of disposal of sanitary towels; and</p> <p>(e) the circulation spaces, fixtures and fittings of all accessible sanitary facilities provided in accordance with Table F2.4(a) and Table F2.4(b) must comply with the requirements of AS 1428.1; and</p> <p>(f) an accessible unisex sanitary facility must be located so that it can be entered without crossing an area reserved for one sex only; and</p> <p>(g) where two or more of each type of accessible unisex sanitary facility are provided, the number of left and right handed mirror image facilities must be provided as evenly as possible; and</p> <p>(h) where male sanitary facilities are provided at a separate location to female sanitary facilities, accessible unisex sanitary facilities are only required at one of those locations; and</p> <p>(i) an accessible unisex sanitary compartment or an accessible unisex shower need not be provided on a storey or level that is not required by D3.3(f) to be provided with a passenger lift or ramp complying with AS 1428.1.</p>
F2.9 Accessible adult change facilities	<p>(a) Accessible adult change facilities required by (b)—</p> <p>(i) must be constructed in accordance with Specification F2.9; and</p>



	<p>(ii) cannot be combined with another sanitary compartment.</p> <p>(b) One unisex accessible adult change facility must be provided in an accessible part of a—</p> <p>(i) Class 6 building that is a shopping centre having a design occupancy of not less than 3,500 people, calculated on the basis of the floor area and containing a minimum of 2 sole-occupancy units; and</p> <p>(ii) Class 9b sports venue or the like that—</p> <p>(A) has a design occupancy of not less than 35,000 spectators; or</p> <p>(B) contains a swimming pool that has a perimeter of not less than 70 m and that is required by Table D3.1 to be accessible; and</p> <p>(iii) museum, art gallery or the like having a design occupancy of not less than 1,500 patrons; and</p> <p>(iv) theatre or the like having a design occupancy of not less than 1,500 patrons; and</p> <p>(v) passenger use area of an airport terminal building within an airport that accepts domestic and/or international flights that are public transport services as defined in the Disability Standards for Accessible Public Transport 2002.</p> <p>(c) For the purposes of (b), design occupancy must be calculated in accordance with D1.13, but excluding any area that—</p> <p>(i) can only be accessed by staff, employees, contractors, maintenance personnel and the like; or</p> <p>(ii) is subject to an exemption under D3.4.</p>
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Appendix C: Sanitary Fittings

Accessible Sanitary Facilities Fittings guidelines

Recommendations

- Ensure during ongoing design and construction that
 - Accessible WC, Ambulant cubicles and Combined accessible shower and WC sanitary facilities meet the circulation spaces of AS1428.1-2009
- Provision of required fittings for accessible sanitary facilities in accordance with requirements of AS1428.1-2009 including:
 - i) Door hardware (AS1428.1-2009; Clause 13.5)
 - (1) Door privacy snib with 45mm “handle” measured from centre of spindle
 - (2) Door handles to be
 - (a) preferred D-type if lever style handle provided on hinged doors
 - (b) 35 to 45 mm clearance between handle and door surface
 - (c) 20mm return on handle to enable operation by one hand
 - (d) installed at 1000mm +/- 10mm above finished floor level (AFFL)
 - (3) Door operating forces not to exceed 20 N
 - ii) Toilet pan (AS1428.1-2009 Clause 15.2.2)
 - (1) Top of seat to be 460mm to 480mm AFFL
 - (2) Centre line of pan to adjacent wall to be 450mm to 460mm
 - (3) Front of pan to be 800mm +/- 10mm from finished wall behind toilet
 - iii) Toilet seat (AS1428.1-2009; Clause 15.2.3)
 - (1) Provide minimum 30 % luminance contrast with its setting
 - iv) Toilet backrest (AS1428.1-2009; Clause 15.2.4)
 - v) Toilet paper dispenser (AS1428.1-2009; Clause 15.2.6)
 - (1) To be installed so that it does not block access to grabrail or create an impingement risk
 - (2) Outlet to be 300mm maximum from front of pan and no higher than 700mm above finished floor level (AS1428.1:2009 Figure 41)
 - (3) Dispenser not to intrude into required toilet pan circulation
 - vi) Grabrails (AS1428.1-2009; Clause 15.2.7 and figure 42)
 - (1) Ensure toilet grabrails are installed in accordance with Clause 15.2.7 and Figure 42
 - (2) Ensure grabrails for shower are installed in accordance with AS1428.1:2009 Clause 15.5.4 and figures 47 and 48 including vertical shower head support grabrail
 - vii) Baby change tables AS1428.1-2009, Clause 15.2.8.2)
 - (1) Ensure baby change table when in the folded position does not protrude into any other bathroom fitting circulation space
 - (2) Maximum operable height of top of table is 820mm
 - (3) Minimum under table clearance is 720mm
 - (4) Does not block installation of other bathroom fittings such as coat hooks
 - viii) Mirror (AS1428.1-2009, Clause 15.4.2)
 - (1) Vertical mirror to be installed above basin measuring
 - (a) 350mm wide
 - (b) Base of mirror to be located no more than 900mm AFFL
 - (c) Upper edge of mirror to be no less than 1850mm AFFL
 - ix) Washbasin shelf (AS1428.1-2009, Clause 15.4.2)



- (1) As a part of a vanity unit – 120mm wide by 300mm minimum in depth without intruding into required circulation area for basin
 - (2) As a separate shelf
 - (a) Not to intrude into required washbasin circulation
 - (b) Height to be 900mm to 1000mm
 - (c) Width 120mm minimum
 - (d) Length 300 to 400mm
 - (e) Recommend shelf be installed on wall beside existing basin
- x) Soap dispenser, paper towel dispenser and hand dryer for washbasin (AS1428.1-2009; Clause 15.4.3)
 - (1) to be operable by one hand,
 - (2) outlet to be 900 to 1100mm AFFL;
 - (3) to be located 500mm minimum from any internal corner
 - (4) Note handrail is where provided
- xi) Shower head (AS1428.1-2009; Clause 15.5.6)
 - (1) Adjustable height shower head on vertical rail;
 - (2) wall outlet for shower to be installed 700mm +/- 5mm AFFL;
 - (3) top of vertical shower head support grabrail to be 1880 to 1900mm AFFL;
 - (4) bottom of vertical shower head grab rail to be 800 to 810mm AFFL
 - (5) useable in a seated position
 - (6) capable of withstanding 1100N (AS1428.1-2009 Clause 17)
- xii) Soap holder for shower (AS1428.1-2009; Clause 15.5.7)
- xiii) Shower seat (AS1428.1-2009; Clause 15.5.9)
 - (1) to be self-draining;
 - (2) slip resistant;
 - (3) withstand 1100 N force in any position and any direction
- xiv) Clothes hanging devices (AS1428.1-2009; Clause 15.5.10)
 - (1) two to be provided for shower;
 - (2) installed 1200 to 1350 mm AFFL;
 - (3) hook 1 - 400 +/- 10mm from edge of shower seat short edge;
 - (4) hook 2 - 600 +/- 10 from edge of shower seat short edge;
- o Sanitary facility walls may need to be strengthened for installation of grab rails so as to meet the required force ratings of 1100 N



Ambulant sanitary facilities - Fittings guidelines

Recommendations

Ensure during ongoing design and construction that ambulant toilet cubicles comply with AS1428.1 requirements including

- a) Pathway to ambulant cubicle (900mm between successive door leafs)
- b) Toilet pan provides a seat height 460 to 480mm above finished floor level
- c) Appropriate grab rails are installed on both sides of all ambulant toilet cubicles
- d) Cubicle partitions
 - a. Distance apart 900mm to 920mm
 - b. can meet 1100 N force requirements of AS1428.1-2009 Clause 17
- e) Cubicle door to be self-closing – AS1428.1:2009 Clause 15.2.9
- f) Coat hook installed between 1350mm and 1500mm AFFL
- g) Toilet paper dispenser is in required zone
- h) Cubicle has required accessible (Braille and raised tactile) signage

Appendix D: Accessible Adult Change Facility - detail

The following content is provided to assist with the design and construction of Accessible Adult Change Facilities (AACF) in accordance with the NCC/BCA 2019 Amendment 1 Part F2.9 and Specification F2.9. Triggers for inclusion of an AACF are set out in BCA Part F2.9, with all other information including dimensions and fittings detailed in Specification F2.9.

Whilst there are many commonalities there are differences between an AACF and a Changing Places facility.

- ❑ An AACF does not require a separate accreditation.
- ❑ The Changing Places name and logo can only be used for toilets which have been accredited as Changing Places Toilets. (Jane Bryce from Inclusive Places is an accredited Changing Places Assessor (CP008))

Key to content below

- BCA Specification F2.9 content is in black text; BCA Figures do not have borders.
- Non-BCA content is provided for guidance and is headed **Note** or **Notes**; non-BCA figures have **blue** borders
- Illustrations and content sourced from the Changing Places Design Specifications 2020 is provided for guidance.

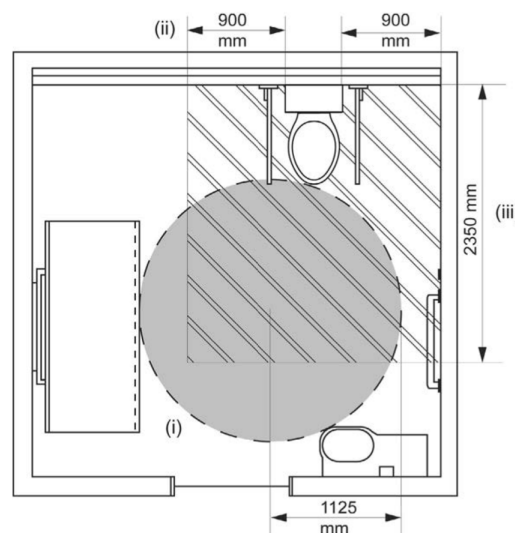
Recommendations

Circulation

- Ensure during ongoing design and construction that the Accessible Adult Change Facility (AACF) meets the circulation spaces of BCA Specification F2.9 (2)(b)(x) and Figure 2

Figure 2 Required circulation spaces

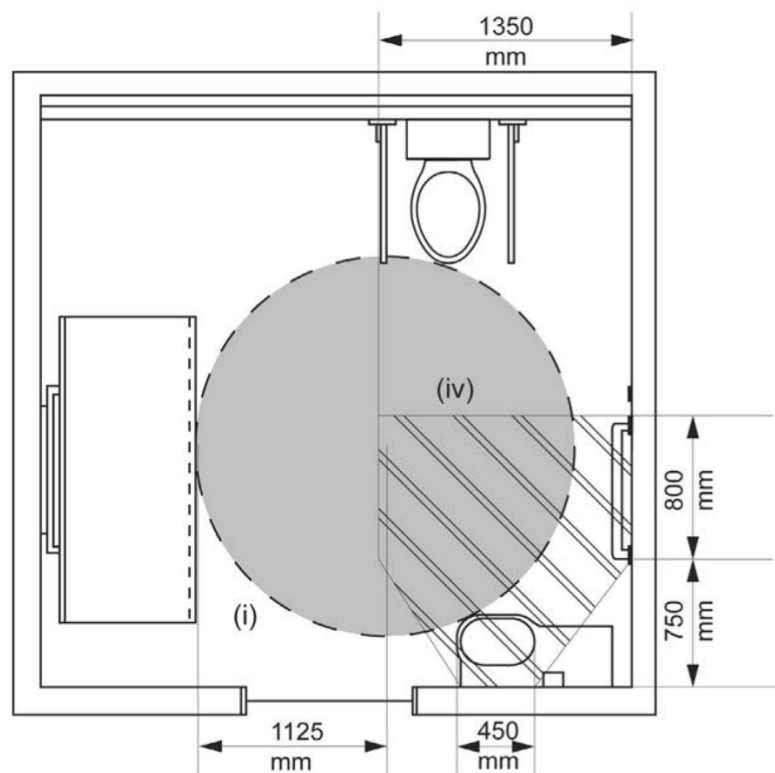
Diagram a. Turning space, each side of the pan and in front of the pan



Notes to Figure 2 diagram a - toilet pan

- (a) The Roman numerals shown in Figure 2 indicate the following required circulation spaces:
 - (i) Turning space: a full circle of 1125 mm radius.
 - (ii) Each side of the pan: 900 mm (measured from each edge of the pan).
 - (iii) In front of the pan: 2350 mm (measured from the wall behind the pan, and therefore includes the pan itself).
- (b) All required circulation spaces must extend for a minimum height of 2000 mm above finished floor level.
- (c) Required circulation spaces may be overlapped.

Diagram b. Turning space and circulation space for a washbasin

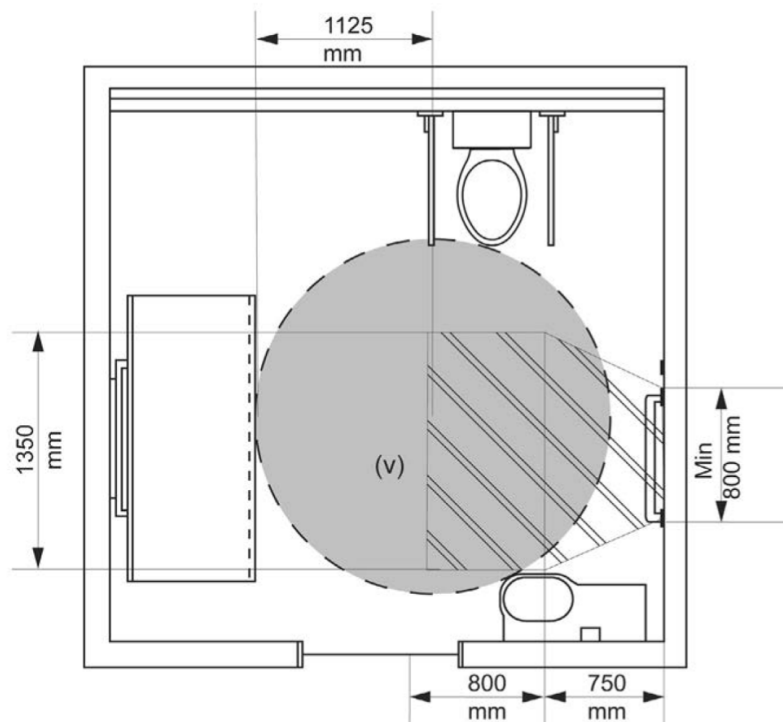


Notes on Figure 2 diagram b - washbasin

- (a) The Roman numerals shown in Figure 2 diagram b (washbasin) indicate the following required circulation spaces:
 - (i) Turning space: a full circle of 1125 mm radius.
 - (iv) For a washbasin: the width of the basin (450 mm) increasing to a width of 1350 mm measured at a distance of 750 mm out from the wall against which the washbasin is mounted then continuing at that width for a further 800 mm (to a total of 1550 mm out from the wall).
- (b) All required circulation spaces must extend for a minimum height of 2000 mm above finished floor level.
- (c) Required circulation spaces may be overlapped.



Diagram c. Turning space and circulation space for changing rails



Notes to Figure 2 diagram c - changing rails

- (a) The Roman numerals shown in Figure 2 indicate the following required circulation spaces:
 - (i) Turning space: a full circle of 1125 mm radius.
 - (v) For changing rails: the width of the rails increasing to a width of 1350 mm at a distance of 750 mm out from the wall to which the rails are fixed then continuing at that width for a further 800 mm (to a total of 1550 mm out from the wall).
- (b) All required circulation spaces must extend for a minimum height of 2000 mm above finished floor level.
- (c) Required circulation spaces may be overlapped.

Provision of required fittings for accessible adult change facilities in accordance with the requirements of BCA Specification F2.9(2)(b)(i) to (ix) including:

Automated sliding entrance door (BCA SpecF2.9 - Clause 9)

- (a) The threshold must incorporate a smooth transition without a step or lip.
- (b) The minimum clear opening width must be—
 - (i) 1100 mm in locations where beach wheelchairs are likely to be used; or
 - (ii) 950 mm in all other locations.

- (c) The doorway must achieve a luminance contrast of at least 30% between—
 - (i) Door leaf and door jamb; or
 - (ii) Door leaf and adjacent wall; or
 - (iii) Architraves (where used) and adjacent wall; or
 - (iv) Door leaf and architrave (where used); or
 - (v) Door jamb and adjacent wall.
- (d) The operation of the door must be calibrated such that—
 - (i) it has a gentle opening and closing movement; and
 - (ii) there is sufficient dwell time for a user to safely travel through the doorway.
- (e) The door must be fitted with a fail-safe opening mechanism that opens the door if an obstruction is detected during its closing movement.
- (f) Door controls must be located internally and externally—
 - (i) between 900 mm and 1200 mm above finished floor level; and
 - (ii) not less than 500 mm from any internal corner.
- (g) Door control buttons must—
 - (i) have a minimum diameter of 25 mm; and
 - (ii) be proud of the surrounding surface; and
 - (iii) activate the door operation before the button becomes level with the surrounding surface; and
 - (iv) be of a contrasting colour to the surrounding plate.
- (h) The surrounding plates of both internal and external door controls must include the words “Push to Open”.
- (i) The following indicator lights must be provided:
 - (i) “Occupied” and “Vacant” on the external plate.
 - (ii) “Locked” and “Unlocked” on the internal plate.
- (j) Braille and tactile signage complying with Specification D3.6 must identify the door controls.

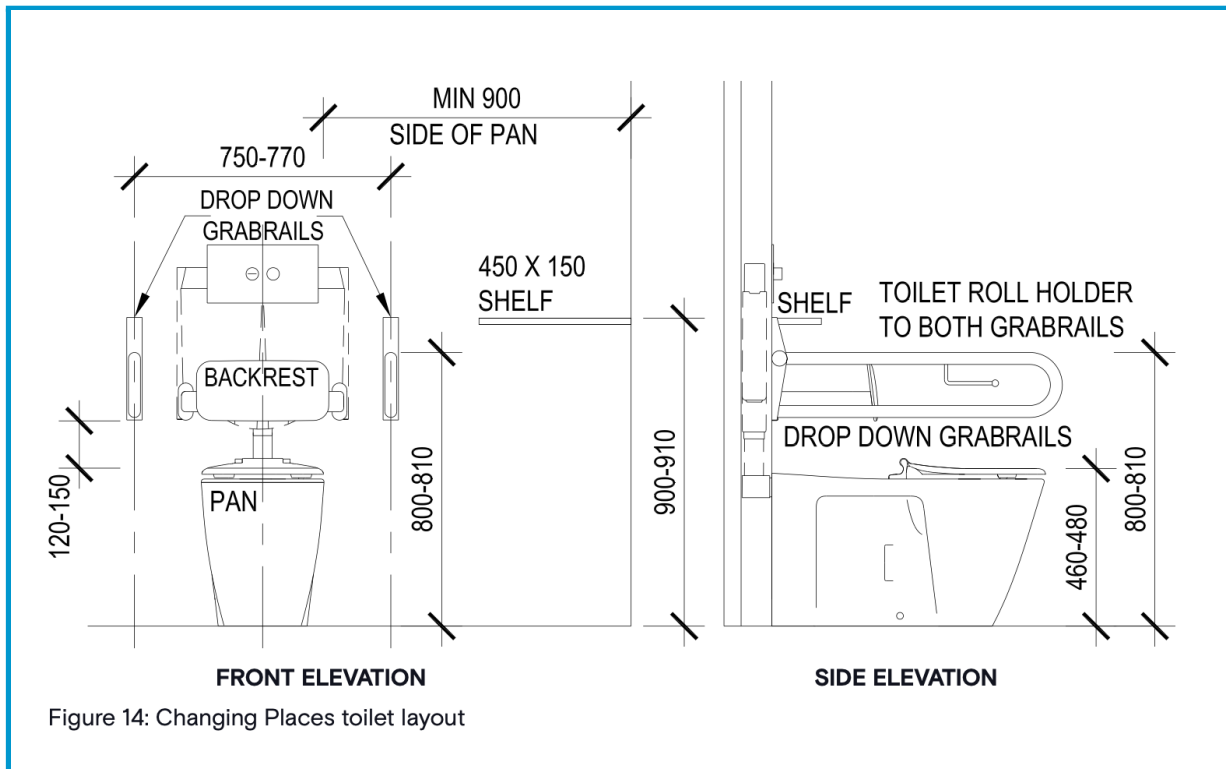
Hoist (BCA SpecF2.9 - Clause 3)

- (a) provide a constant charge in-line room coverage hoist system (also known as an “XY” system or gantry) including 2 parallel fixed rails and a moving traverse rail; and
- (b) provide coverage over the entire room; and
- (c) have a maximum safe working load of not less than 180 kg; and
- (d) be capable of sustaining a static load of not less than 1.5 times the rated load; and
- (e) have a minimum lifting height of 2100 mm.

NOTE - Room requires a minimum ceiling height of 2400mm above FFL to accommodate hoist lifting range; Changing Places prefers 2700mm

Toilet pan, seat, backrest and grabrails (BCA SpecF2.9 - Clause 4)

- (a) The toilet pan must be of the centrally located (“peninsula-type”) design.
- (b) The toilet pan must be installed so that—
 - (i) the front edge of the pan is 800 mm (± 10 mm) from the rear wall; and
 - (ii) the top of the seat is between 460 mm and 480 mm above finished floor level; and
 - (iii) there is a minimum clearance of 900 mm, measured horizontally, between each side of the pan and any adjacent wall or privacy screen.



- (a) The toilet seat must—
 - (i) be of the full-round type (not open-fronted) with minimal contours to the top surface; and
 - (ii) be securely fixed in position when in use; and
 - (iii) have seat fixings that provide lateral stability to the seat when the seat is in use; and
 - (iv) be load-rated to 150 kg; and
 - (v) have a minimum luminance contrast of 30% against the pan, wall and floor; and
 - (vi) remain in the fully upright position when raised.
- (d) Hand-operated flushing controls must—
 - (i) be located on the centreline of the toilet, at a height of—
 - (A) not less than 600 mm; and
 - (B) not more than 1100 mm, above finished floor level; and
 - (ii) not be located within the area required for any grabrails or backrest; and
 - (iii) have the button mounted so that it is proud of the wall surface, and activates the flushing operation before the button becomes level with the surrounding surface.
- (e) An automatically activated flushing system need not comply with the requirements of (d).
- (f) The backrest must—
 - (i) be capable of withstanding a force, in any direction, of not less than 1100 N; and
 - (ii) have a minimum height, between the lower edge of the backrest and the top of the seat, of between 120 mm and 150 mm; and

- (iii) have a vertical height, between the upper and lower edges of the backrest, of between 150 mm and 200 mm; and
 - (iv) have a width of between 350 mm and 400 mm; and
 - (v) be positioned such that the face of the backrest achieves an angle of between 95° and 100° back from the seat, when the seat is in use.
- (g) Grabrails must be installed adjacent to each side of the pan and must be—
- (i) of the drop-down type; and
 - (ii) located such that—
 - (A) the top of each rail is between 800 mm and 810 mm above finished floor level; and
 - (B) the rails are between 750 mm and 770 mm apart, measured centre-to-centre, and equidistant to the centreline of the pan; and
 - (iii) at least 850 mm long; and
 - (iv) with a diameter of between 30 mm and 40 mm; and
 - (v) securely fixed to withstand a force, in any direction, of not less than 1100 N; and
 - (vi) provided with a toilet paper dispenser on one side; and
 - (vii) capable of being lifted up or swung away when not in use, so as to allow unimpeded access to the toilet pan.

Washbasin and tap (BCA SpecF2.9 - Clause 5)

- (a) The washbasin must be installed so that the rim of the basin is between 800 mm and 830 mm above finished floor level.
- (b) Exposed heated water supply pipes must be insulated or located so as not to pose a hazard.
- (c) Water supply or sanitary drainage pipes must not encroach on the space under the basin.
- (d) The washbasin must have an integrated shelf not less than 300 mm long.
(NOTE: This means the centre line of the washbasin, not including the integrated shelf, is usually located a minimum 675mm from side wall - see figure below from Changing Places Design Specifications)
- (e) Water taps must have a single lever flick-mixer handle or a sensor plate or the like.
- (f) Where lever handles are provided, they must be installed with a clear space of not less than 50 mm between the tap and any adjacent surface.
- (g) Heated water must be provided and temperature controlled in accordance with Part B2 of NCC Volume Three.

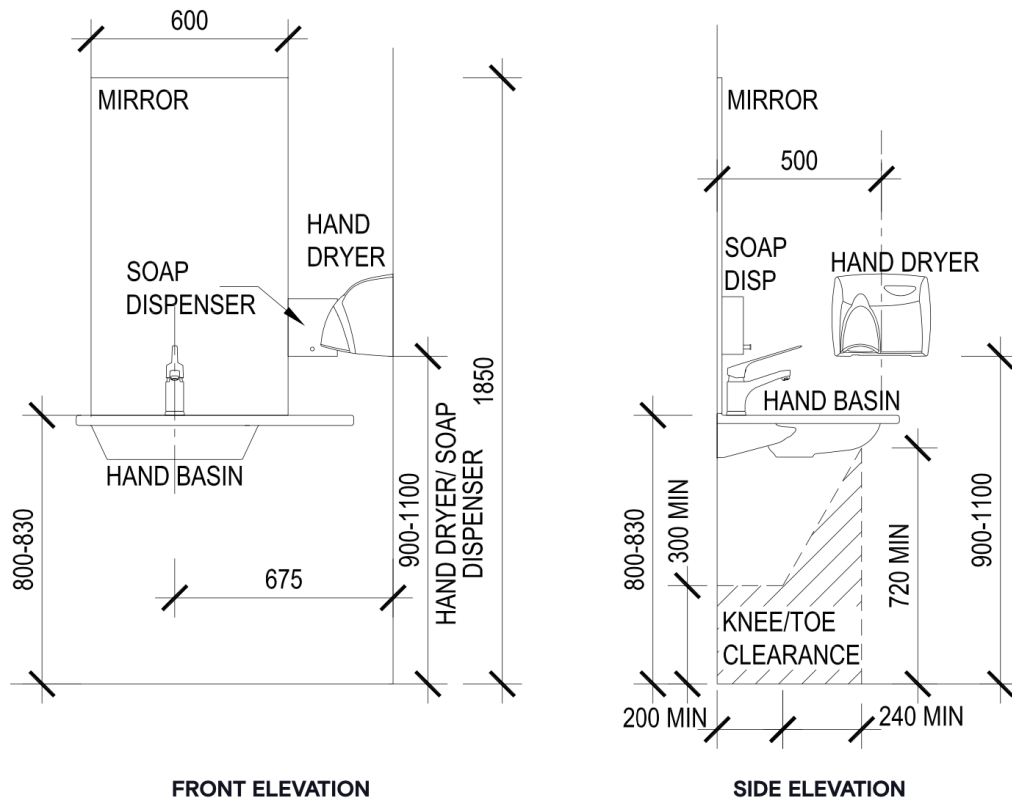


Figure 16: Changing Places washbasin layout

Fixtures and fittings (BCA SpecF2.9 - Clause 6)

(a) Mirror:

- (i) A vertical mirror must be provided at the washbasin, with a reflective surface that—
 - (A) is not less than 600 mm wide; and
 - (B) has its bottom edge not more than 900 mm above finished floor level; and
 - (C) has its top edge not less than 1850 mm above finished floor level.
- (ii) If a second vertical mirror is provided in the facility, it must have a reflective surface that—
 - (A) is not less than 600 mm wide; and
 - (B) has its bottom edge not less than 600 mm above finished floor level; and
 - (C) has its top edge not less than 1850 mm above finished floor level.

Note - See figure above for mirror sizing and positioning

(b) Towel dispensers, hand dryers and the like:

Towel dispensers, hand dryers, soap dispensers and the like must be operable using one hand, and must be installed with their output or operative components—

- (i) between 900 mm and 1100 mm above finished floor level; and
- (ii) not less than 500 mm from any internal corner.

Note - Discrepancy between requirements for BCA Specification F2.9 6(b) and 6(c); therefore recommend that soap dispenser be deleted from this clause for positioning from an internal corner in line with Changing Places Design Specifications

(c) Soap dispenser:

A soap dispenser must be installed above the integrated shelf required by Clause 5(d).

Notes

- **There is a conflict between requirements for 6(b) and 6(c)**
- **Soap dispenser to be installed in accordance with 6(c) for position**
- **Height of soap dispenser outlet and operative components to be 900mm to 1100mm above FFL (in accordance with 6(b))**

(d) Clothing hook:

A clothing hook must be installed so that it is located—

- (i) at a height of between 1200 mm and 1350 mm above finished floor level; and
- (ii) adjacent to the washbasin; and
- (iii) not less than 500 mm from any internal corner.

(e) Sling hook:

A sling hook with a minimum projection of 50 mm from the wall must be installed beside the change table at a height of 1500 mm above finished floor level.

Notes

- **Sling hooks are provided to store hoist slings when not in use**
- **Changing Places Design Specifications requires cling hooks to accommodate 4 x 30mm wide sling straps**

(f) Disposal bins:

- (i) A sanitary disposal bin must be provided in the corner adjacent to the toilet pan.
- (ii) An incontinence pad disposal bin must be provided in the corner adjacent to the change table.

Change table (BCA SpecF2.9 - Clause 7)

- (a) The change table must be—

- (i) permanently installed, with one of the long edges up against a wall and with a retractable safety rail on the opposite side; and
 - (ii) motorised for the purposes of height adjustment; and
 - (iii) height adjustable between 450 mm and 900 mm above finished floor level; and
 - (iv) not less than 700 mm wide; and
 - (v) not less than 1800 mm long.
- (b) The change table must have a maximum safe working load of not less than 180 kg, including when raising or lowering the table.
 - (c) The change table must not encroach on any required circulation space.
 - (d) A dispenser for sanitary wipes must be provided.
 - (e) A shelf not less than 400 mm long and 150 mm wide must be provided.

Changing rails (BCA SpecF2.9 - Clause 8)

Changing rails must be installed as two horizontal and parallel rails fixed to a wall, not less than 800 mm long, each with a diameter between 30 and 40 mm, and—

- (a) the lower rail must be installed between 800 mm and 810 mm above finished floor level; and
- (b) the upper rail must be installed between 1000 mm and 1010 mm above finished floor level; and
- (c) the rails must be able to withstand a force of not less than 1100 N in any direction.

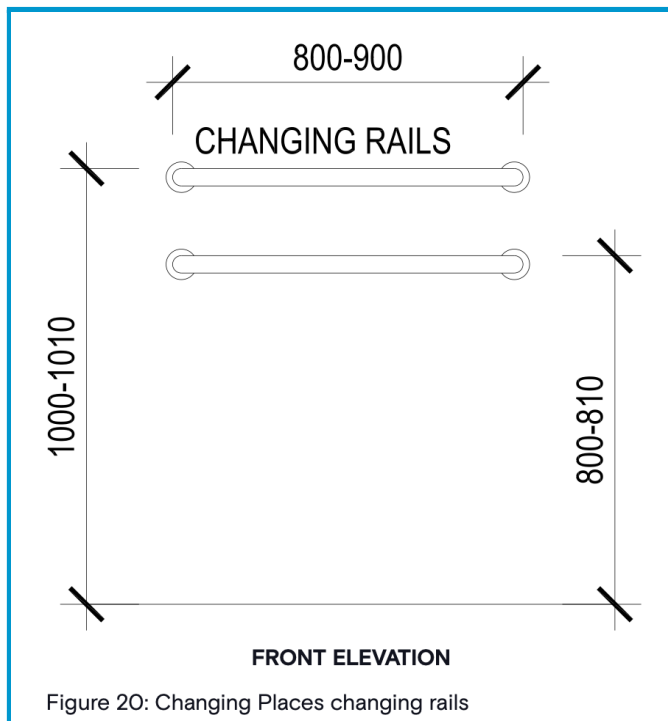


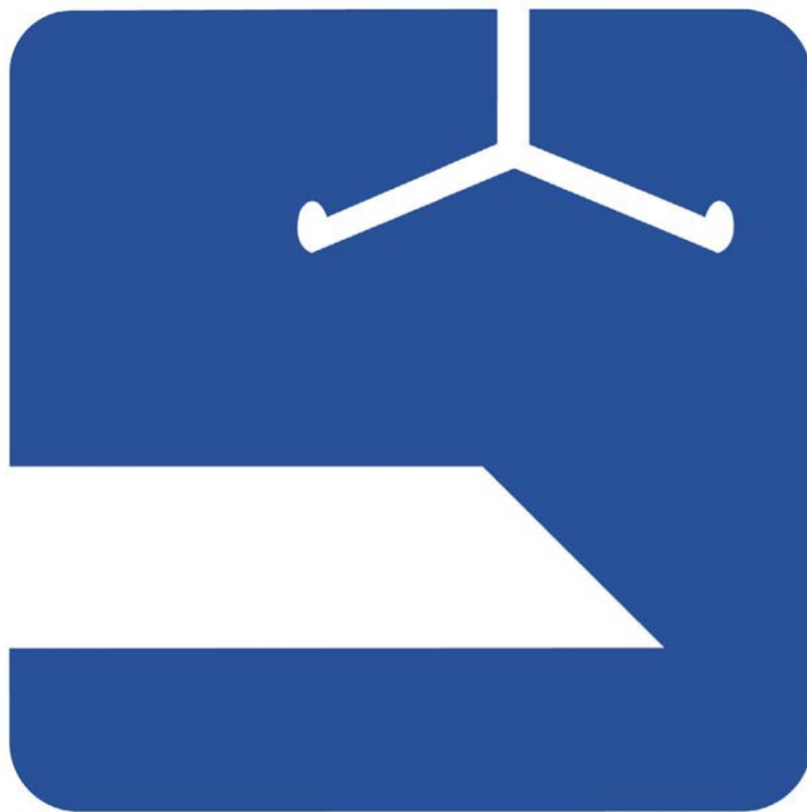
Figure 20: Changing Places changing rails

Signage (BCA SpecF2.9 - Clause 10)

- (a) External signage must incorporate—
 - (i) the symbol shown in Figure 10; and
 - (ii) the words “Accessible Adult Change Facility”.

- (b) The symbol required by (a)(i) must have a blue (B21, ultramarine) background with the hoist and table elements shown in white.
- (c) Signage must be braille and tactile signage complying with Specification D3.6.

Figure 10 Symbol



Operating instructions (BCA SpecF2.9 - Clause 11)

Signage provided within the facility must include the following information for the hoist and change table:

- (a) Operating instructions.
- (b) Safe working load limits.

Note - Changing Places Design Specifications recommends sourcing the content for Operating Instructions from the Equipment Supplier

SHOWER - Accessible Adult Change Facility

NCC 2019 BCA Part F2.9 and Specification F2.9 do not contain any information about the provision of showers within Accessible Adult Change Facilities.

The NCC 2019 BCA Guide for Specification F2.9 contains the following content:

Specification F2.9 is based on the Changing Places Information Guide and Technical Standard (June 2017 edition), copies of which can be obtained from the Changing Places website at:

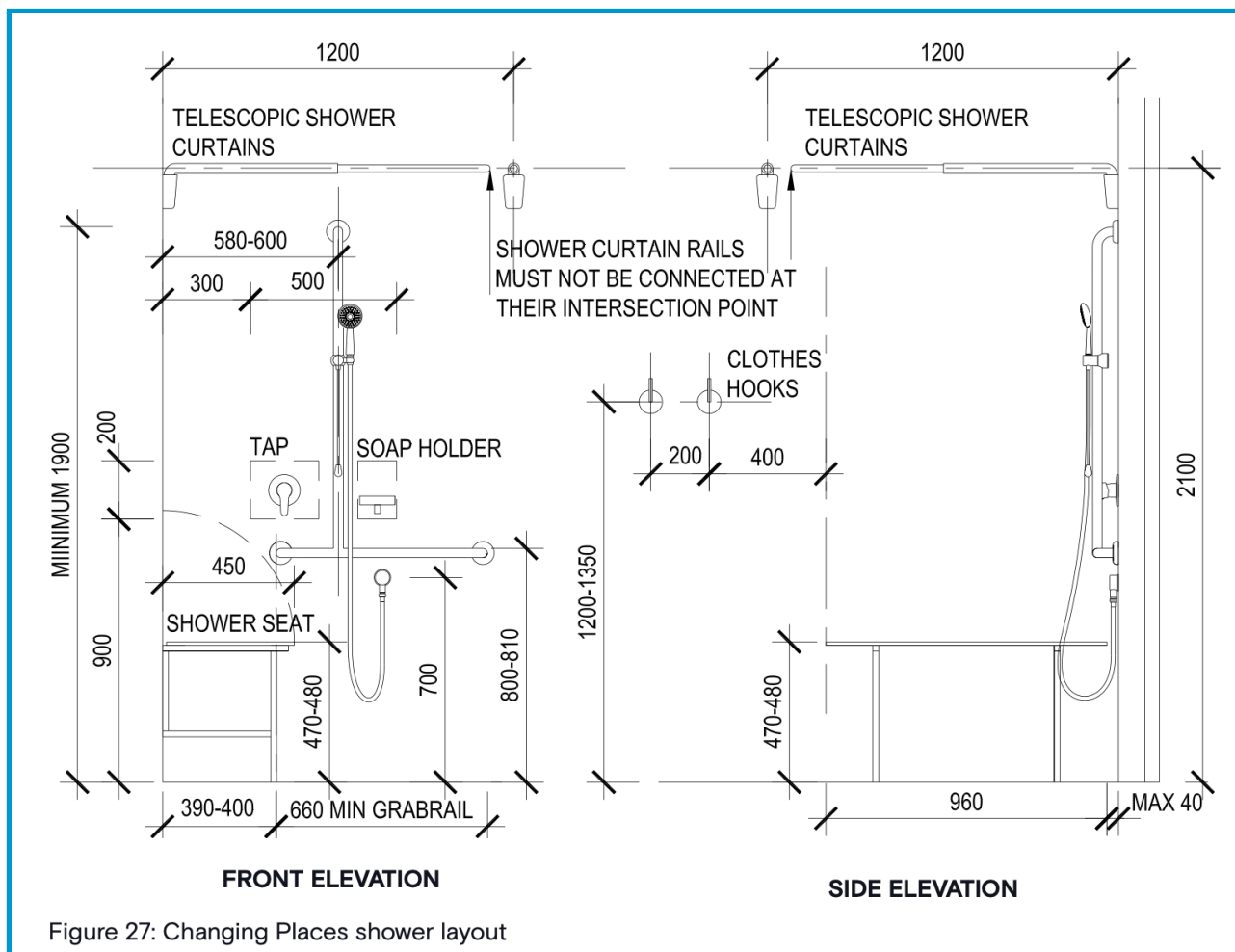
<https://changingplaces.org.au/>.

(Note: Changing Places is not in any way affiliated with, or endorsed by, the ABCB.)

The following content is from the Changing Places Design Specifications 2020

Shower

Where included, shower installations shall comply with the following requirements.

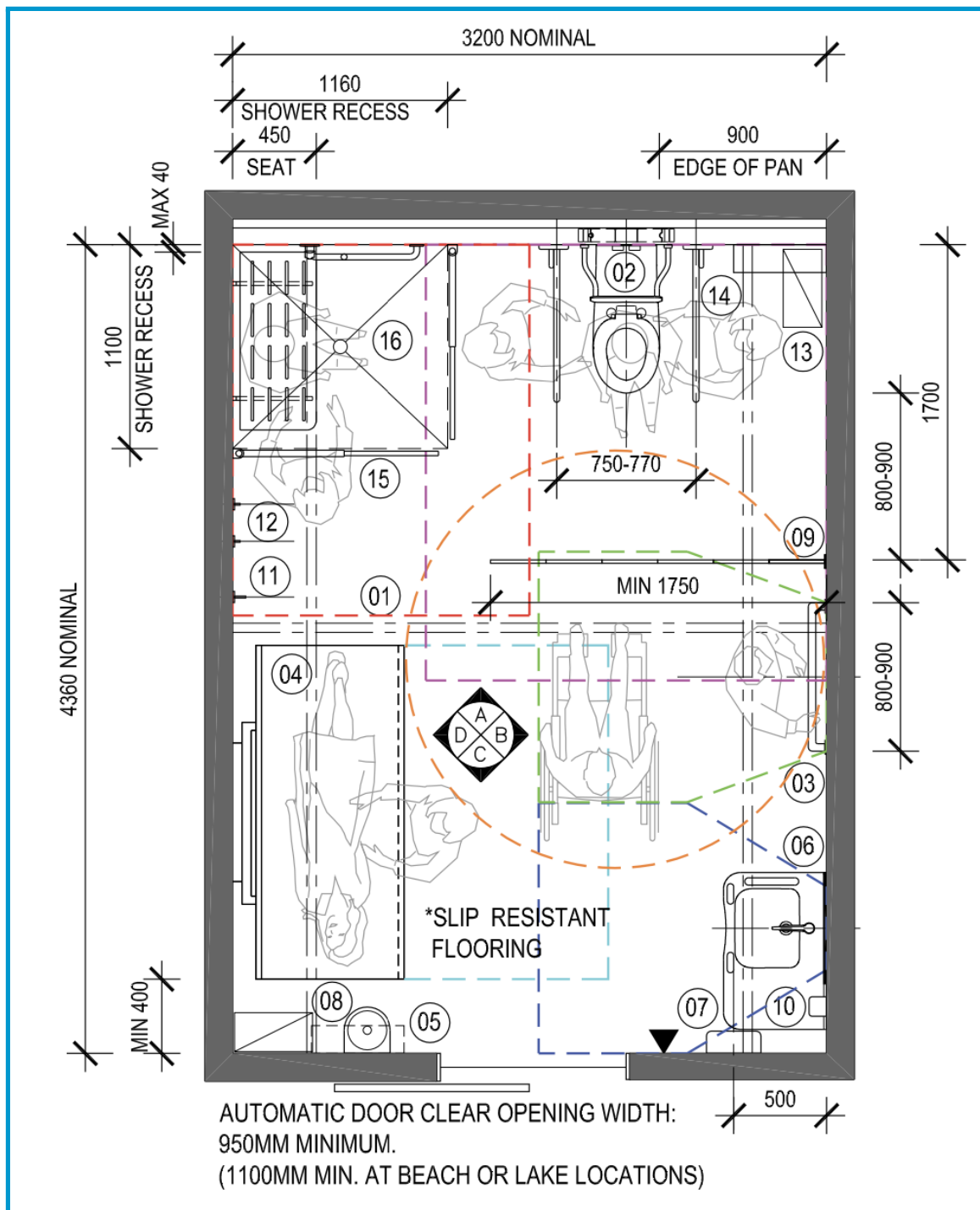


Floor and waste outlet

The requirements for the floor and waste outlet are to be as follows:



1. the floor of the shower recess and associated circulation space shall be self draining and without a step-down, raised step kerb or hob at the entry to the recess
2. The waste outlet for the shower shall be provided in accordance with the floor plans and as required for compliance with the current version of AS 1428.1.
3. The slope of the floor of the shower recess shall have a gradient between 1 in 60 and 1 in 80
4. The slope of the floor of the remainder of the sanitary facility shall have a gradient between 1 in 80 and 1 in 100.



01 Constant-charge room coverage hoist	09 Wall-mounted retractable privacy screen
02 Accessible peninsula-style toilet including backrest and two drop-down grabrails	10 Soap dispenser
03 Wall-mounted changing rails	11 Large sling hook
04 Wall-mounted, motorised height adjustable change table with side safety rail	12 Clothes hook
05 Shelf and sanitising wipe dispenser	13 Sanitary product disposal bin
06 Washbasin with integrated shelf	14 Shelf beside the toilet pan
07 Hand dryer or paper towel dispenser	15 Telescopic shower curtains
08 Incontinence pad disposal bin	16 Accessible shower with shower seat
	▼ Automatic door control

Grabrails

Provide 32mm diameter shower grabrail/s which shall be

- ☐ fixed on the walls in the positions shown in Figure 27 (above)
- ☐ Top of the horizontal rail to be 800-810mm above the plane of the floor level.
- ☐ Horizontal rail to be no less than 660mm long and not interfere with the operation of the shower seat
- ☐ Fixed to withstand a force in any direction of 1100 N

Shower head support grabrail

A showerhead support grabrail shall be provided that meets the following requirements:

- ☐ A vertical showerhead support grabrail shall be fixed on the wall in the position outlined in Figure 27.
- ☐ The top of the rail shall be between 1880 mm and 1900 mm above finished floor level.
- ☐ Where the horizontal and vertical showerhead support grabrail is not provided as a single unit, the lower edge of the vertical showerhead support grabrail shall be located between 1000 mm and 1100 mm above finished floor level.

Shower head

A hand-held shower head shall be provided that meets the following requirements:

1. A flexible hose with a minimum length of 1500mm
2. An adjustable shower head holder shall be provided to support the shower head and shall:
 - a. Be installed on the shower head holder support grabrail as shown in Figure 27
 - b. Allow the graspable portion of the shower head to be positioned at various angles and heights
 - c. Allow the graspable portion of the shower head to be located at heights between 1000mm and 1800mm above the plane of the finished floor
 - d. Allow access and adjustment from a seated position.

Water outlet

The water outlet shall be located at 700mm +/- 5mm as detailed in Figure 27 and be provided with a back-flow prevention device where required by plumbing standards.

Soap holder

A soap holder shall be provided that meets the following requirements:

- ☐ The soap holder shall be located within the zone as detailed between 900 mm and 1100 mm above finished floor level and no less than 300 mm or no more than 800 mm from the corner.
- ☐ A distance of no less than 50 mm is to be provided between the soap holder and the vertical grabrail.

Taps

Taps shall be provided that meet the following requirements:

- ☐ A mixer tap shall be located within the zone as detailed between 900 mm and 1100 mm above finished floor level and no less than 300 mm or no more than 800 mm from the corner.
- ☐ The lever of the tap is to be no more than 150 mm in length.
- ☐ A distance of no less than 50 mm is to be provided between the tap lever handle in any position and the vertical shower grabrail.

Folding seat

A foldable shower seat shall be provided inside the shower recess as detailed in Figure 27, that meets the following requirements:

- ☐ The dimensions of the seat shall be 960 mm long measured on the top surface of the seat and 450 mm deep measured from the rear wall to the front of the seat.
- ☐ The seat shall:
 - ☐ be load rated to 180 kg
 - ☐ be slip-resistant
 - ☐ have front corners that are rounded to a radius of 10 – 15 mm
 - ☐ have top edges that are rounded with a minimum radius of 2 – 3 mm
 - ☐ fold in an upwards direction clear of the grabrail or have support legs at the front of the unit
 - ☐ not be slatted.
- ☐ The fastenings, materials and construction of the seat shall be able to withstand a force of 1100 N applied at any position and in any direction without failing or loosening of fastenings.

Notes

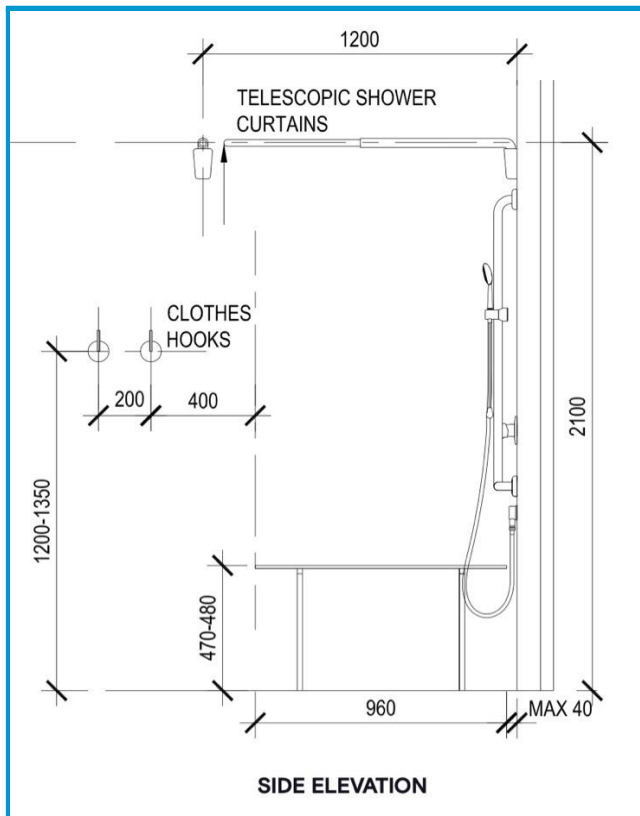
- **Changing Places shower seat is wider than shower seat required by AS1428.1-2009**
- **Shower seat with a front leg usually spreads the weight through wall and floor which may decrease the risk of shower seat wall fixings failing**

Clothes hooks for shower

Provide no less than two clothes-hanging devices, installed 1200mm to 1350mm above the plane of the finished floor and shall be fitted outside the shower recess.



One such device shall be located within 400mm \pm 10mm and the other within 600mm \pm 10mm of the folding seat.



Shower curtain

A shower curtain shall be provided that meets the following requirements:

- ☐ Shower curtain rails shall be wall-mounted (as ceiling mounted shower curtains will impede operation of ceiling hoist)
- ☐ Two telescopic and swing-away shower curtain rails shall be provided at 2100 mm above finished floor level in the locations indicated in Figure 27.
- ☐ The ends of the telescopic rails must prevent the shower curtain from being pulled off the rail.

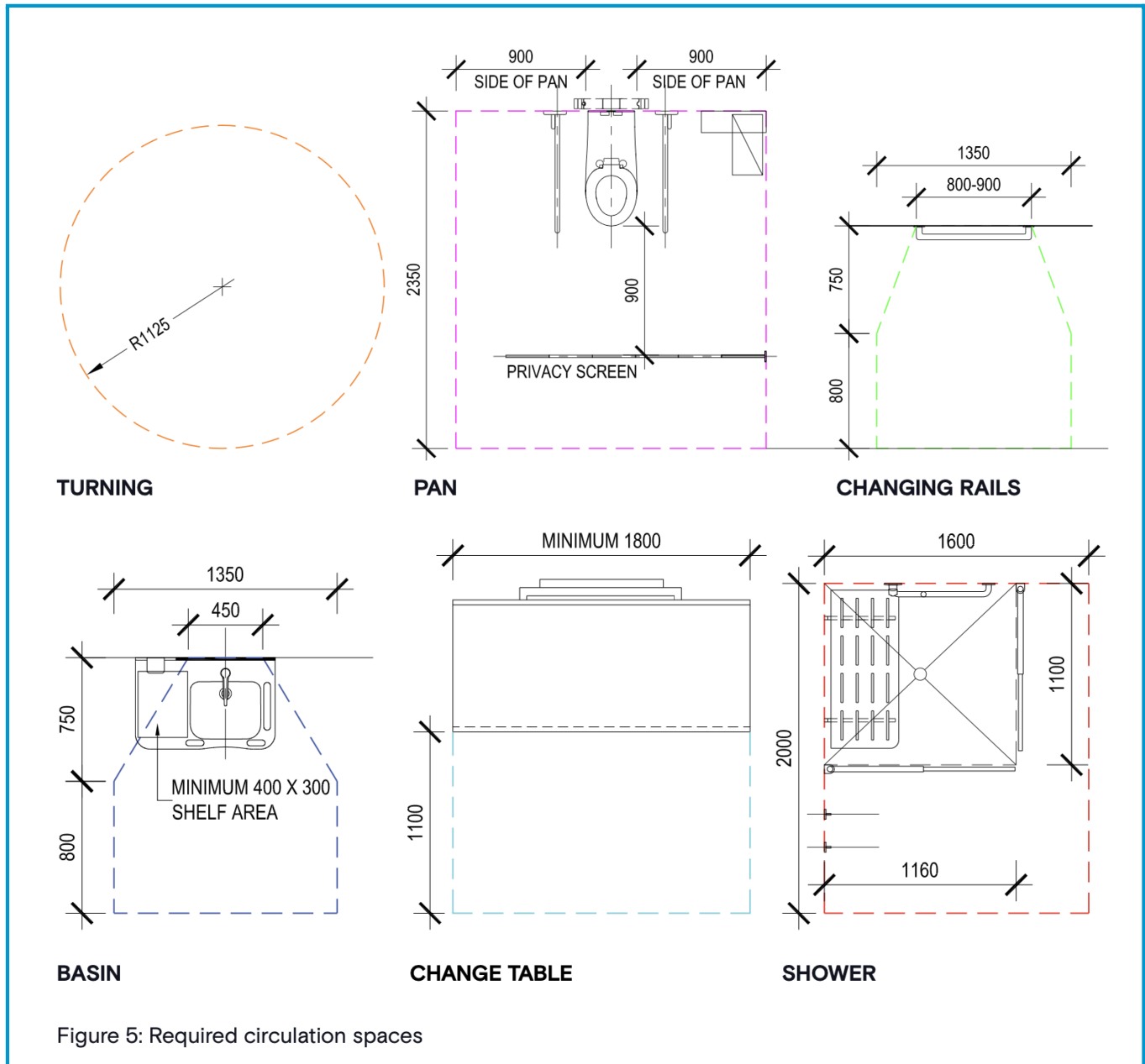
Temperature Control

Heating and cooling should be provided wherever possible.

Heat lamp type heating systems that produce intense light shall not be used due to the intense glare generated for people lying on the change table.

Changing Place Alternate layout circulation requirements

The Changing Places Design Specifications permits the use of alternate layouts if the layout provides the required circulation areas for each element as shown below, with circulation areas calculated with the change table in the open position .



Appendix E: Accessible WC facilities table

The following table details the stages when the facility is provided, location, transfer direction and user group of the accessible toilet facilities for all stages. Note that this includes the accessible adult change facility proposed within the High School SSP unit. Please note: This table does not detail any of the ambulant toilet cubicles across the site.

No	Stage		Level	Transfer direction	Staff/ Student	Deletion trigger
1	1-5	ELC	Ground	LH	Staff	
2	1-5	ELC	Ground	RH	Staff	
3	1-2	Primary School	Ground	RH	Student	ELC expansion
4	1-2	Primary School	Ground	LH	Student	ELC expansion
5	1-2	Primary School	Ground	RH	Staff	ELC expansion
6	1-3	Primary School	L1	RH	Student	HS Library conversion
7	1-3	Primary School Level 1 Student	L1	RH	Staff	HS Library conversion
8	1-3	Primary School Level 1 Staff	L1	LH	Staff	HS Library conversion
9	1-5	Administration Female	Ground	RH	Staff	
10	1-5	Administration Male	Ground	LH	Staff	
11	1-5	Sick bay/Nurse Office Male	Ground	LH	Student	
12	1-5	Sick bay/Nurse Office Female	Ground	RH	Student	
13	2-5	Ground level Primary School Hall	Ground	RH	Unknown	
14	2-5	Ground level Primary School Hall	Ground	LH	Unknown	
15	2-5	Ground level SSP Classroom WC/ shower	Ground	LH	Student	
16	2-5	Ground level SSP Classroom WC/ shower	Ground	RH	Student	
17	2-5	Ground level Staff Access WC	Ground	LH	Staff	
18	2-5	Ground level Classroom Access WC	Ground	LH	Student	
19	2-5	Level 1 Administration Staff	L1		Staff	
20	2-5	Level 1 Administration Staff	L1		Staff	
21	2-5	Level 1 Primary School Staff near classroom	L1	RH	Student	
22	2-5	Level 1 Primary School Boys	L1	LH	Student	
23	3-5	Ground level Primary School Boys	Ground	LH	Student	

Reference Number:

P000677 - Minarah College Catherine Field NSW

24	3-5	Ground level Staff WC near classrooms	Ground	RH	Staff	
25	3-5	Level 1 Primary Staff near classrooms	L1	RH	Staff	
26	3-5	Level 1 Primary School Girls	L1	LH	Student	
27	4-5	Ground level High School	Ground	LH	Student	
28	4-5	Ground level High School Boys	Ground	LH	Student	
29	4-5	Ground level Canteen	Ground	RH	Staff	
30	4-5	Level 1 High School Staff near science labs	L1	LH	Staff	
31	4-5	Level 1 High School Staff near classrooms	L1	LH	Staff	
32	4-5	Level 1 High School Girls	L1	RH	Student	
33	4-5	Level 1 High School Boys	L1	RH	Student	
34	4-5	Level 1 Library - relocation/conversion	L1	RH	Student	
35	4-5	Level 1 Library - relocation/conversion	L1		Student	
36	5	Ground level High School SSP WC	Ground		Student	
37	5	Ground level High School Accessible adult change facility with shower	Ground		Student	
38	5	Ground level Hall Student	Ground	LH	Student	
39	5	Ground level Hall Student	Ground	LH	Student	
40	5	Ground level Hall Staff	Ground	RH	Staff	
41	5	Ground level Hall Staff	Ground	RH	Staff	