ACCESS REPORT

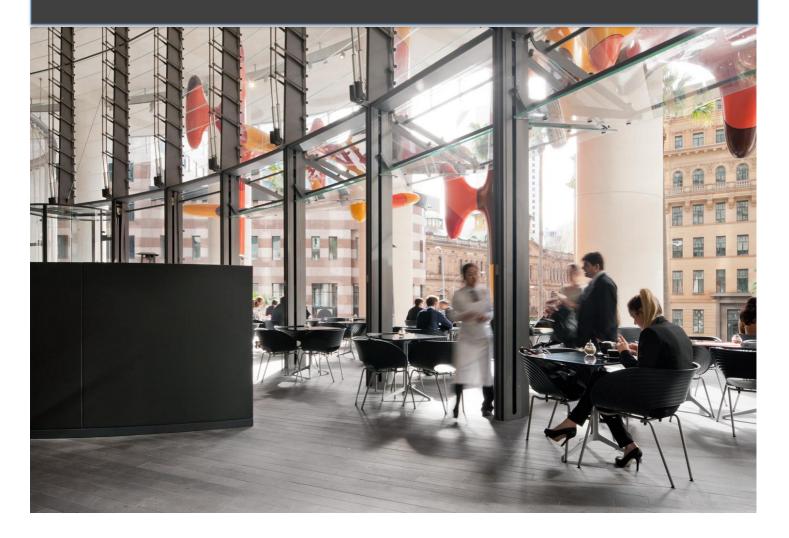
PROJECT: Ulladulla Public School upgrade

PROJECT NO: GDL240199

PREPARED FOR: **Department of Education (DoE)**

REVISION: H

DATE: 25.03.2025 www.groupdla.com.au



REVISION HISTORY

Davisian	Dete	2.0	Authorised		
Revision	Date	Details	Name/Position	Signature	
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A	1.07.2024	Preliminary Outline report	Reviewed: Elisa Moechtar, Manager, Access Consultancy (ACA No. 198)	-	
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EXECUTIVE SUMMARY 1.0

1.1 **Proponent**

The NSW Department of Education (DoE) is the proponent and determining authority pursuant to Section 5.1 of the Environmental Planning and Assessment Act 1979 (EP&A Act).

1.2 Introduction

This Access Consultant 100% Schematic Access Report has been prepared to support a Review of Environmental Factors (REF) for the NSW Department of Education (DoE) for the Ulladulla Public School upgrade (the activity).

The purpose of the REF is to assess the potential environmental impacts of the activity prescribed by State Environmental Planning Policy (Transport and Infrastructure) 2021 (T&I SEPP) as "development permitted without consent" on land carried out by or on behalf of a public authority under Part 5 of the Environmental Planning and Assessment Act 1979 (EP&A Act). The activity is to be undertaken pursuant to Chapter 3, Part 3.4, Section 3.37 of the T&I SEPP.

This document has been prepared in accordance with the Guidelines for Division 5.1 assessments (the Guidelines) by the Department of Planning, Housing and Infrastructure (DPHI) as well as the Addendum Division 5.1 guidelines for schools.

The purpose of this report is to outline the accessibility provisions of BCA 2022 to assist inform the Design Development phase for the proposed design and construction of the new teaching facility and carpark extension. The design documentation will require further assessment as the design progresses within the next stage of the design documentation.

The information submitted at this stage of the design is not considered to be detailed to the extent where the development of a comprehensive access report is achievable and therefore this report is preliminary only.

The report provides an outline for future accessibility compliance assessment of the supplied design documentation against the Federal Disability (Access to Premises - Buildings) Standards 2010 ('Premises Standards'), the access provisions of Volume 1 of the Building Code of Australia 2022 ('BCA') and Australian Standards (AS) adopted by reference, with consideration of the objectives of the Federal Disability Discrimination Act 1992 (DDA) to eliminate discrimination on the ground of disability.

1.3 **Assessment**

The Access compliance assessment has been conducted of the proposed Schematic design.

Upon review, it is the opinion of Group DLA Access that, with ongoing development and detailing of the access provisions, design requirements, and recommendations outlined within Chapter 4.0 Accessibility Assessment of this access report, the proposed design is capable of compliance with the accessibility requirements outlined above.

Further development of access design requirements, such as details of external accessible path of travel, stairs, lifts, sanitary facilities, and other access facilities and features, will be included within the developing design documentation and assessed at next design stage and prior to Crown Building Works Certificate stage.

The items in the table below have been noted as items of relevance at this stage of the review. The items that have been considered non-compliant require further review against the detailed design, or where noted may be able to be justified as an Access Performance Solution.

No.	Item	Query or DtS Non-Compliance	Suggested Resolution	References	BCA Performance Requirement(s)
1.	External access to new works	Accessways to new proposed building from site boundary main entry point/s are non-accessible.	Access upgrade for DtS compliance and/or potential Performance Solution required. Refer Section 4.1 for further information on existing external access site conditions. Subject to further review the potential access Performance Solution could be justified by provision of: a) At least one (1) pedestrian accessway, compliant with AS1428.1 (or as far as possible if full compliance not achievable) to new works building from at least one (1) accessible main entry point; and b) A documented management plan to be developed and implemented by SINSW/School for managed use of the accessible main entry/s and path of travel by people with disability and access needs attending the new works building as/when required; and c) Providing one (1) extra accessible car-parking space that is in addition to the minimum DTS requirements for accessible carparking space/s for use as a potential on-site drop off area and/or extra accessible car-parking space; and d) Supporting signage that identifies and directs users to accessible entry points. NOTE: The proposal for delivery of a new fence and secured pedestrian entry gate with intercom (that may or may not be part of the scope of this assessment) will also impact on the external access to the new works.	BCA D4D2, D4D3	D1P1

No.	Item	Query or DtS Non-Compliance	Suggested Resolution	References	BCA Performance Requirement(s)
2.	Accessible parking spaces	No accessible car parking space within the undercroft carpark.	Provide an additional one (1) compliant accessible parking space in the new undercroft carpark. This is in addition to the existing one (1) accessible parking space in the existing location that is to be upgraded to comply, totalling two (2) spaces.	BCA D4D6	D1P8
3.	Door circulation and widths – Level 1, Level 2	Various doors on the accessible path of travel do not have the required door circulation or clear opening widths, including: 1. Hinge side clearance min. 110mm and latch side min. 530mm for hinged doors 2. Latch side clearance of min. 530mm for GLS sliding doors 3. Ambulant doors to be minimum 700mm wide, and doors leading to unisex accessible facilities to be minimum 850mm wide	 Switch orientation of hinged door and/or reduce door width to achieve the required hinge-side clearance; A proposed Performance Solution for the door design that would require an off-set handle (400mm min. from leading door edge for slide-side approach) and lightweight door operation to meet AS1428.1:2009 Design review for compliance 	BCA D4D4	D1P1, D1P2
4.	Unisex accessible sanitary facilities	Equal provision of LH/RH transfer to be provided in the new works.	One of the internally accessed unisex accessible toilets on Level 1 shall be changed to a RH transfer, and in turn the Level 2 unisex accessible toilet (accessed externally) shall be changed to a LH transfer.	BCA F4D5	D1P1, F4P1
5.	Ambulant sanitary facilities – Level 1	Ambulant cubicle width is to be within the range of 900-920mm for compliance.	Design review required for DtS compliance	BCA F4D5	D1P1, F4P1
6.	Stair handrails	Handrail extensions obstruct transverse path of travel on various levels along Stair 01 and Stair 02.	Extend side wall to create a barrier to restrict movement into the handrail, or Change set out of stairs to ensure handrail extension is behind side wall.	BCA D4D4	D1P1, D1P2
7.	Circulation space in corridors	Construction tolerance to be included in the design to ensure	As noted.	BCA D4D4	D1P1, D1P2

No.	Item	Query or DtS Non-Compliance	Suggested Resolution	References	BCA Performance Requirement(s)
		turning bay dimensions at the end of corridors can be met			
8.	Path of travel to and from new works and accessible carparking spaces	Existing ramp network on required path of travel is non- accessible	Ramp upgrades to the greatest extent possible to achieve compliance to AS1428.1	BCA D4D3	D1P1
9.	Base landing for new external ramp	Landing size required to be minimum 1450mm for the required door circulation of the new gate at allotment boundary.	Design review for compliance as noted, if gates are manually operated by users.	BCA D4D4	D1P1, D1P2

Table 1.3.1 - Key queries and recommendations

Further information for future design development 1.4

In order to confirm the design complies with the accessibility provisions of the Premises Standards and the BCA, the following items listed in Table 1.3.1 below are required to be clarified, submitted, illustrated, etc during design development stage:

No.	Item	Comment	Premises Standards / BCA Reference
А	Walkway, Ramps & Stair Details	1:20 or 1:50 details of proposed external walkways, ramp system & stairs are required for further assessment.	D4D4 D4D12
		The details are to include compliant dimensioning of all relevant components, i.e. gradients, lengths, unobstructed widths between (ramp and stair) handrails on both sides, landings (1200mm minimum if no turning), passing bays (1800 x 2000 minimum), turning bays (1540 x 2070 minimum), handrails (diameter of min 30-50 mm clearances, etc.) kerb-rails/edge protection, steps (riser and goings, etc), TGSIs, where applicable.	
В	Passenger Lift Details	Detailed lift plans, elevations, lift type & specification for the proposed passenger lift will be required for assessment as the design progresses.	E3D7 E3D8
		The details are to include compliant dimensioning of lift car circulation area requirements, inclusion & set outs of access features, handrail, lift call/controls, door clearance and door circulation etc to comply with BCA Part E3D7 and AS1735.12.	

No.	Item	Comment	Premises Standards / BCA Reference
С	Sanitary Facility Layouts and Details and FF & E schedule	1:20 or 1:50 plans, elevations/details of the proposed and required sanitary facilities (accessible WC & ambulant toilets) will be required for further assessment. The details are to include compliant dimensioning of all circulation area requirements, set outs of sanitary fixtures etc to comply with AS1428.1:2009. The proposed use (Staff or student) is required to be confirmed at next design stage.	F4D5 F4D6 F4D7
D	Accessible Door Details, including Luminance Contrast Strategy	External and internal door openings to be identified with compliant door clearances and door circulation and design details for internal and external doorways, including door schedules, door hardware schedule, threshold details, lightweight operation and luminance contrast strategy.	D4D2 D4D4
Е	Hearing Augmentation System/s	Details of any areas where inbuilt amplification is proposed (not solely for emergency warning) within new works/building areas, and the proposed hearing augmentation system.	D4D8
F	Signage Strategy	Signage Schedule to be provided during design development, compliant with BCA Part D4D7 and Specification 15. No detailed information is available at the current stage of the design development. Signage information generally not required at the REF stage. Additional information will be required for assessment prior to Building Approval. Please refer to the section below for details.	D4D7
G	BCA D4D5 Exempt Areas	Formal advice & documentation on any areas seeking BCA D4D5 exemption (subject to Certifying Authority approval) is to be provided for assessment as the design progresses. At this stage, a preliminary assessment of potential areas warranted to be exempt under this clause are discussed within the report under Section 4.21.	D4D5
Н	Material and Finishes Schedule – Slip Resistance	During future design development stages, all required accessible areas will require slip resistance rating of all ground surfaces using a Wet Pendulum Method compliant with AS4586 and Standards Australia Handbooks HB197 & 198.	D4D2 D4D4 AS1428.1
I	Landscaping Design Details	Landscape design documentation, inclusive of RLs with nominated pathway gradients, crossfalls and width dimensions is required to ensure that all required accessways to the building and connecting to external accessible facilities is in compliance with AS1428.1:2009.	D4D3 D4D4 AS1428.1
J	Access Performance Solutions	Input and advice from the team will be required in relation to any proposed Access Performance Solutions that are required/proposed in future stages. The agreement/concurrence with other Stakeholders including Client/building end user will be necessary as part of	Various



No.	Item	Comment	Premises Standards / BCA Reference
		the Performance Brief (PBDB) process before they are confirmed as part of the final access compliance strategy.	
К	Accessible Carparking	Further information on the provision of accessible carparking spaces, based on the class of building to which the carpark or carparking area is associated and the number of carparking spaces required to be accessible.	D4D6 AS2890.6

Table 1.4.1 – Detailed information to be supplied in future detail design stages

2.0 INTRODUCTION

2.1 Report Purpose

This Access Report has been prepared for the proposed activity at Ulladulla Public School at the 100% Schematic Design phase. The site of which is located at 241 Green Street Ulladulla NSW 2539.

The Access Report has been prepared to document the access provisions and requirements of the proposed activity and the compliance strategy to ensure that the design is capable of compliance with the access requirements of the Federal Disability (Access to Premises – Buildings) Standards 2010 ('Premises Standards'), the access provisions of Volume 1 of the Building Code of Australia 2022 ('BCA') and referenced Australian Standards (AS), with consideration of the objectives of the Federal Disability Discrimination Act 1992 (DDA).

The Report is based on assessment of the documentation listed in Appendix A – Documentation Assessed to this report and information provided by the client and is intended for their use only.

It is to be noted that the design assessment has been made of the new works to the extent required to inform and support the Design Development stage. Further assessment will be required to ensure access compliance is included in documentation for assessment at Crown Building Works Certificate stage.

2.2 Reporting Team

The information contained within this Report was prepared by Natasha Knopf, Access Consultant and reviewed by Elisa Moechtar, Technical Director – Access from Group DLA Access.

2.3 Legislative and Project Brief Requirements

This development submission is subject to the Environmental Planning and Assessment Act 1979 (NSW).

This present access report has considered the following legislation and referenced access standards:

- Federal Disability Discrimination Act 1992 (DDA);
- Federal Disability (Access to Premises Buildings) Standards 2010 (Premises Standards);
- Building Code of Australia 2022 (BCA); and
- Australian Standards: AS1428.1:2009, AS1428.4.1:2009, AS1735.12:1999, AS2890.6:2009

The following table summarises the key statutory issues relating to the BCA access provisions and the DDA Premises Standards in relation the assessment and certification of new buildings.

Issue	Legislative Reference	Comment
New Work	BCA (EPAR 145)	All new works must comply.
Access to Premises	Federal Disability (Access to Premises – Buildings) Standards 2010	Upgrade of the 'Affected Part' of existing building/s to provide access for people with disabilities - triggered by new work requiring Building Approval and Crown development.
Potential DDA Complaints	Federal Disability Discrimination Act (DDA)	Regardless of any new works, the development is subject to the Federal Disability Discrimination Act 1992 (DDA) which applies nationally.

Table 2.3.1 - Access Regulatory Framework Summary

A summary outline of these key reference documents is included below:

- The **DDA** objectives focus on the provision of equitable, independent, and dignified access to services, facilities and premises for people with mobility, sensory and cognitive disability. The DDA makes it is unlawful to discriminate against people on the grounds of disability.
 - "Premises" is broadly defined under the DDA, Section 23 to include not only buildings but many other aspects of the built environment, including streetscapes and open space areas as well as non-building elements like furniture, fixtures and fittings. The DDA covers existing buildings, including heritage buildings, those under construction and future premises. The DDA applies nationally and is a complaints-based legislation administered by the Australian Human Rights Commission (AHRC).
- The Premises Standards is a statutory instrument made under the DDA to outline how DDA obligations can be met for new building work. Its purpose 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 disability and to give certainty to the people responsible for compliance that if the Standards are met, that they cannot be subject to a successful complaint under the DDA in relation to the matters covered by the Standards.
- The Premises Standards includes an Access Code for Buildings that is mirrored in the access provisions of the Building Code of Australia (BCA) in Parts D4, E3D7, E3D8, F4D5, F4D6, F4D7, and F4D12. Under the Premises Standards, new building work and the "Affected Part" of existing buildings must comply in the same manner as it is required to comply with the BCA, by meeting Deemed to Satisfy (DtS) provisions or by adopting a performance solution that achieves the relevant performance requirements. The DtS provisions reference Standards, including parts of the AS1428 suite to outline technical criteria and minimum requirements to achieve reasonable access provisions for people with disability.
- It is important to note that compliance with the Premises Standards and the Access Code will ensure that DDA
 non-discrimination requirements are met for all matters/areas covered by the Standards. However, for any
 matters/areas that are not covered by the Premises Standards, the over-arching DDA legislation will still apply
 and it cannot be guaranteed that a successful complaint cannot be lodged.
- An "Affected Part" upgrade is applicable to a building owner or a sole lessee of an existing building who is the applicant for a building approval permit. It is triggered by application for a Construction or Complying Development Certificate, or where new works are constructed for and on behalf of the Crown. For example, a new building, alterations and additions to an existing building or an application for a change in building use where building works are proposed or required to meet fire safety standards.

When new building works are being undertaken by the building owner within an existing building of specified Classes that requires a building approval (CC, CDC or Crown), the requirement to upgrade access applies to the area of new work and the affected part.

Note:

 If the lessee of a part of a building (which includes more than one lessee) submits the application for approval of the building work the upgrading of the affected part will not be applicable.

The affected part is defined below:

- The principal pedestrian entrance/s of an existing building that contains a new part; and
- 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 affected part is illustrated in diagrammatic form in Figure 1 below.

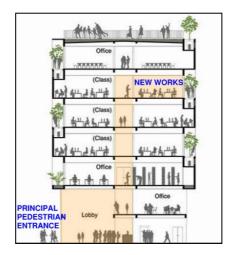


Figure 1 – Example of the "Affected Part"

- AS1428 Suite Design for Access and Mobility provides technical criteria and minimum requirements related
 to accessible design for the independent use of people with disability. It focuses on the provision of continuous
 accessible paths of travel, circulation spaces, facilities and access features for people using wheelchairs, with
 ambulant disabilities and with sensory (vision and hearing) disabilities.
 - Part 1: AS1428.1-2009 is referenced by the BCA and includes mandatory access requirements for the provision of access for people with disability for new developments. The 2009 revision of AS 1428.1 adopted the increased circulation requirements of AS 1428.2-1992 that were developed to satisfy the needs of 90% of people with disability between the ages of 18 to 60.
 - Part 4: AS1428.4.1-2009 is referenced by the BCA and contains mandatory access requirements for Tactile Ground Surface Indicators (TGSI) to assist the orientation of people with vision impairment.
- **AS2890.6-2009** is referenced by the BCA and contains mandatory access requirements for accessible car parking (off-street) for people with disability.
- AS1735.12-1999 is referenced by the BCA and contains mandatory access requirements for passenger lifts, escalators and moving walks to assist people with disability.

2.4 Additional Design Guidelines

The Report also considers other relevant access design guidelines and/or advisory Standards (that do not form part of a formal Premises Standards/BCA assessment) to promote equity and dignity in line with the primary objectives of the DDA and a Universal Design approach, including:

- Centre for Excellence in Universal Design Universal and Inclusive Design Principles.
- Australian Human Rights Commission (AHRC) Advisory Note on Streetscape, Public Outdoor Areas, Fixtures, Fittings and Furniture – 8 February 2013
- AS1428.2:1998 Design for access and mobility, Part 2: Enhanced and additional requirements buildings and facilities

Note:

This document provides information on parts of the built environment not covered by the DDA Access to Premises Standards that continue to be subject to potential DDA discrimination complaints by people with disability if they experience an access barrier.

A summary outline of key design planning considerations from the above guidelines is included below:

Project Name: Ulladulla Public School upgrade Project Number: GDL240199



The seven Universal Design Principles for consideration in the ongoing design of the development include:

Equitable Use Principle 1: Principle 2: Flexibility in Use 0

Principle 3: Simple and Intuitive Use Perceptible Information Principle 4: Tolerance for Error Principle 5: Low Physical Effort Principle 6:

Size and Space for Approach and Use Principle 7:

Universal Design provides numerous benefits for associated businesses, individual users and society in general. An inclusive environment that can be accessed, understood and used by as many people as possible makes good business sense, is more sustainable for the environment and is socially progressive.

2.5 Limitations

0

- This Report assesses the access provisions of the proposed development in general and does not include nor imply any assessment for design outside the minimum access provisions of the Federal Disability (Access to Premises – Buildings) Standards 2010 (Premises Standards), and accessibility provisions of the BCA.
- This Report does not provide comment on detailed design issues and cannot be considered sufficient for construction approval stage. Further assessment of the developing design and detailed architectural documentation would be required to verify access compliance for the purposes of construction approval.
- This assessment is limited to a desktop review of the documentation provided at the date of this report as referenced within **Appendix A – Documentation Assessed** to the Report.
- The Report represents the opinions of Group DLA Access based on the facts and matters known at the time of preparation of this document. Opinions, judgments, and recommendations detailed in this document, which are based on our understanding and interpretation of current statutory and regulatory obligations and standards, should not be interpreted as legal opinion.
- This Report does not include assessment in relation to the Education Facility Standard Guidelines (EFSG).

PROJECT PARTICULARS 3.0

3.1 **New Works: Site**

Ulladulla Public School is located at 241 Green Street, Ulladulla NSW 2539. The site is located within the Shoalhaven Local Government Area (LGA) and has an approximate area of 3.5 hectares. An aerial photograph of the site is provided at Figure 1. The site is comprised of four lots, legally referred to as follows:

- Lot 1 in Deposited Plan 122514
- Lot 1 in Deposited Plan 529425
- Lot 1 in Section 16 in Deposited Plan 759018

The site is zoned SP2 Educational Establishment and existing development comprises various buildings, a car park, landscaping, a sports field and sports courts associated with Ulladulla Public School. Ulladulla Public School currently comprises 22 Permanent Teaching Spaces (PTS) and 11 Demountable Teaching Spaces (DTS). The western portion of the site contains playing fields, sports courts and parking. Vegetation is interspersed throughout the site.

The site is irregularly shaped with a long frontage to Green Street to the south. Land to the north of the site is zoned RE1 which consists of natural bushland. Low density residential dwellings adjoin the site along the western boundary.



Figure 3.1.1 - Aerial Photograph of the Site (Source: Urbis, January, 2024)

3.2 **New Works: Scope**

The proposed activity relates to upgrades to Ulladulla Public School. Specifically, the proposed activity comprises the following:

- Construction of a new two-storey home base building over existing car park.
- Alterations to existing car park under new building.
- Construction of new stairs and covered walkways.
- Installation of new fencing.
- External landscape works.
- Installation of solar panels.
- Installation of new pedestrian gate and fire brigade booster.
- Tree removal.

Any works relating to the existing demountables or works associated with substations will be undertaken via a separate planning pathway. Figure 3.2.1 provides an extract of the proposed site plan.

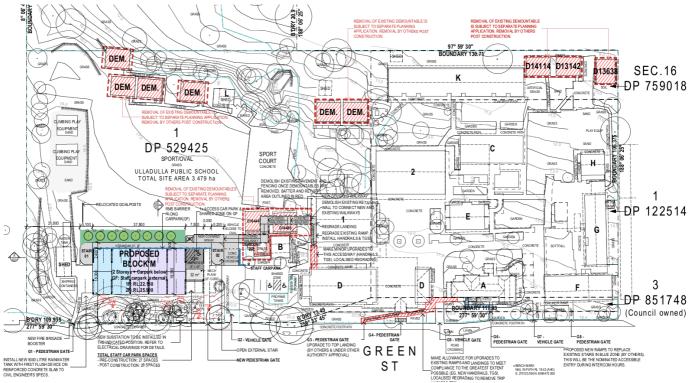


Figure 3.2.1 -Site Plan (Source: Fulton Trotter, 2025)



3.3 New Works: Building Classifications

The table below sets out the building classifications (to be confirmed by the project BCA Consultant) of the new building works:

Building	Building Use	Building Classification
Two-level teaching facility	Classrooms	Class 9b – School
Under croft/ground level parking	Carpark	Class 7a - Carpark

Table 3.3.1 - Building Classification

3.4 Areas Required to be Accessible under the Premises Standards / BCA

In accordance with the provisions of Part D4D2 of the BCA, the following areas of the building are required to be accessible:

Building	Building Class and Use	Access Requirements
Two-level teaching facility	Class 9b – School building (Classrooms)	To and within all areas normally used by the occupants.
Under croft/ground level parking	Class 7a – Carpark	Must be provided to and within any level containing accessible carparking spaces.

Table 3.4.1 - Access Requirements

4.0 ACCESSIBILITY ASSESSMENT

4.1 Access to Buildings from Property Boundary

Requirements

To meet the Premises Standards 2010 / BCA, an accessway (i.e., a continuous accessible path of travel, compliant with AS1428.1) for people with a disability is required to the building from:

- The main points of a pedestrian entry at the allotment boundary; and
- Another accessible building connected by a pedestrian link; and
- Any required accessible carparking space on the allotment.

In addition, any common-use stairs, ramps, and walkways providing pedestrian access to the building are to be compliant with Premises Standards 2010 / BCA Part D4D4 and AS1428.1.

References

Premises Standards 2010 / BCA Parts D4D2, D4D3, D4D4, and AS1428.1

Assessment

The new works are proposed to be situated on the southwest of the allotment, overlooking the existing Sport/Oval. The scope of works includes a new two-level building with 11 new GLS teaching spaces and an extension to the existing car park including provision of accessible parking spaces. Access requirements and recommendations to and from these new works will be explored in this section.

4.1.1The main points of a pedestrian entry at the allotment boundary

External pedestrian access from the site boundary into the school is via Green Street. There are seven (7) existing entry points that are in use to access the school grounds (both vehicular and pedestrian), and one (1) new pedestrian as part of the new works. These have been summarised in **Table 4.1.1** below.

Entry	Description	Notes
Pedestrian Gate 1	Existing stair entry at the western most	Currently not in use by the school. Would require
	end of the allotment.	additional features to be compliant if intended to
		be used.
New Pedestrian	Proposed new entry point leading to	Proposed new. To meet above requirements.
Gate 6	new covered walkway, in close	
nominated main	proximity to new building, Block M	
accessible entry		
Vehicle Gate 1	Vehicular entry to parking	N/A for pedestrian use
Pedestrian Gate 2	Existing split ramp (Gate 2) and stair	Ramp has potential to meet accessible
& 3	(Gate 3) intersected by an intermediate	requirements.
nominated main	landing, located outside Block D	Some rectification to be made to lower landing
accessible entry		and connecting accessways on the accessible
		path of travel.
		Stairs requires additional features to be compliant
		for ambulant use.
Vehicle Gate 2	Existing ramp, located between Block A	Nominated as vehicle access, however currently
	and Block D.	used as a primary pedestrian entry point for
		students. Gradient too steep for accessible use
		(measured gradient of 23% or 1:4 maximum



		along the length, exceeding maximum 1:14 required for accessible use)
Pedestrian Gate 4 – nominated main accessible entry	Existing stair, outside Block A. Note: there is a proposed new ramp to be located at this entry.	Existing stair would require TGSIs, handrails and nosings for ambulant use. If new proposed ramp is used, this entry will serve
accessible entry	located at this entry.	as an accessible main point of entry.
Vehicle Gate 3	Existing ramp, between Block A and Block F	Nominated as vehicle access, however currently used as a primary pedestrian entry point for students. Gradient too steep for accessible use (measured gradient of 18% or 1:5 maximum along the length, exceeding maximum 1:14 required for accessible use)
Pedestrian Gate 5	Existing ramp, outside Block F	Potential to meet accessible requirements. Rectification required to level out the lower landing and review installation of TGSIs.

Table 4.1.1

Premises Standards 2010/BCA states that accessways must be provided to a building required to be accessible from the main points of pedestrian entry at the allotment boundary. These accessways (or continuous accessible paths of travel) are required to comply with AS1428.1:2009, and shall not include a step, stairway or other impediment.

Given the existing condition of the pedestrian entries listed in Table 4.1.1, this requirement cannot be met for all entry points which would incur a DtS non-compliance. In order to meet the Performance Requirements, a proposed Performance Solution will be sought for this matter that will nominate three (3) main entry points in lieu of all entries being accessible. This will require further design review and agreement/concurrence with other Stakeholders including Client/building end user and Project Certifier before the compliance approach is confirmed as part of the final access compliance strategy. Those entries that are nominated as the main points of entry are identified in Table 4.1.1 and will be covered in detail in sections 4.1.1A and 4.1.1B.

4 1 1 A

School start/end times (during hours when gates are fixed open) – New Pedestrian Gate 6 and Pedestrian Gate 2

During hours when students are arriving and leaving the school grounds, it is anticipated that school gates will be fixed open. The nominated main accessible entry points to and from the new works during these times will be New Pedestrian Gate 6 and Pedestrian Gate 2. The entry points and connecting accessways are required to undergo maintenance/upgrade works to achieve compliance to AS1428.1:2009 to the maximum extent possible (see section 4.9).

If a Performance Solution were to be sought, Group DLA Access would propose to justify limited external access for people with disability during times when school starts and ends, if:

- Existing accessways are upgraded to comply with AS1428.1:2009 to the greatest extent possible.
- Signage installed to identify the accessible entries, including:
 - a) Text that states 'Accessible entry'
 - b) Braille that states the same
 - c) International symbol of access i.e. a white symbol on an ultramarine square background
- Directional signage installed at other entry points to direct users to the accessible entries, including:
 - a) Text that states 'Accessible entry' and the relevant directional arrow
 - b) Braille that states the same
 - c) International symbol of access i.e. a white symbol on an ultramarine square background

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- Confirmation and a letter of commitment obtained from the School, agreeing to a management plan that would see accessible gates fixed open and available to the same extent as other gates during school start and end hours
- There is provision of an additional one (1) accessible parking space to the DtS minimum required, to offer choice and flexibility for any person with access needs commuting to the school by car (see Section 4.16).

4.1.1B

Intercom access (during hours when other gates are locked) - Pedestrian Gate 4

The delivery of a new fence and gate around the school are proposed activities related to this project. Information received by SINSW on 06.08.2024 identified Pedestrian Gate 4 as the main pedestrian entry point during school hours when the other main entry gates are locked.

The operation of this gate at these times is via an intercom system that allows communication between visitors and Admin - Block A, and was desirable to the project team as the nominated intercom access point due to its proximity to the Admin building (Health and Safety information obtained from the School states that 'All visitors are required to report to reception on arrival'). The gate controls, including card sensor and intercom height, are required to comply with AS1428.1 CI 13, refer to Section 4.7 Paths of Travel – Accessible Door Requirements, and as previously advised by GDLA Access to the project team via email on 29.08.2024.

From Pedestrian Gate 4, the path of travel to the new works involves traversing a proposed new ramp (to be delivered by Asset Management Unit (AMU) under a separate planning application) which will be required to comply in full with AS1428.1:2009. The path will also involve traversing an existing steep ramp with a crossfall in excess of gradient 1:4. To meet the Performance Requirements, either the path is upgraded to meet DtS compliance, or a potential Performance Solution is sought. If a **Performance Solution** is sought, this would require:

- Existing accessways on the indicative path of travel are upgraded to comply with AS1428.1:2009 to the greatest extent possible, and
- Confirmation and a letter of commitment obtained from the School, agreeing to a management plan that would involve staff support for any user requiring assistance.

4.1.2

Any required accessible carparking space on the allotment

Connections to the new works from accessible parking spaces has been indicated as per Appendix B - Markups that involves movement through an existing ramp network. Similarly to what has been previously described, this accessway will need to meet the AS1428.1 requirements. Site survey is required to determine the necessary upgrades to this ramp network to ensure independent access to the new works from accessible carparking spaces is achievable.

Further, the relocation of one (1) required accessible parking space and associated shared zone in the undercroft carpark will require an accessible path of travel to the new proposed lift. An accessible path of travel is to be identified in the plans from this parking space. Additionally, the pedestrian gate on this path of travel within the fence is required to comply with AS1428.1.



4.2 Existing Building – Affected Part Provision

Requirements

- When proposed development (new works) requires building approval (Crown, Construction or Complying Development Certificate) within existing buildings, the Affected Part upgrade provisions under the DDA Access to Premises Standards Part 2.1(1)(b) can apply and may trigger upgrade of the Affected Part of the existing building.
- The "Affected Part" is defined as the principal pedestrian entrance to the existing building and the required continuous accessible path of travel from the principal pedestrian entry to the area of new works.
- If not already compliant, the Affected Part is required to comply with AS1428.1:2009 and AS1735.12 (if the Affected Part includes a passenger lift).

References

Premises Standards Clause D2.1 & AS1428.1

Assessment

The Affected Part Provision will apply to any existing buildings with proposed activity that are Crown development or requiring building approval as outlined above. To this extent, there are no existing buildings that are required to be reviewed under the Affected Part. This section has been retained for information only.



4.3 **New Buildings - Entrances**

Requirements

To meet the Premises Standards / BCA requirements for accessible entry for people with disability into the building, access is required through the principal pedestrian entrance (or parts of a building when building has separate functions/use), and:

- Through not less than 50% of all pedestrian entrances (except those serving only areas exempted by BCA Part D4D5); and
- A non-accessible pedestrian entrance must not be located more than 50m from an accessible pedestrian entrance (building more than 500m² total floor area), except for pedestrian entrances serving only areas exempted by BCA Part D4D5.
- Each accessible entrance is to have clear circulation spaces on both sides of doorways that are level, with an 850mm minimum clear opening width for the active leaf, compliant with AS1428.1.

References

Premises Standards 2010 / BCA Parts D4D2, D4D3, AS1428.1

Assessment

The principal pedestrian entrances of the new works includes doors adjacent to the Movement area on Level 1 and Level 2 and lift doors providing access to the upper levels from the Ground Floor covered walkway and undercroft parking. In the current design, there are various doors within the new works that have circulation non-compliances (see section 4.7 for further detail).



4.4 Emergency Egress

Requirements

To meet BCA Part D2D22, required fire-isolated stair/ramp exits that serve accessible areas are required to include specific accessibility features for people with disability (i.e., ambulant and sensory) including:

- At least one continuous, consistent height handrail compliant with AS1428.1 clause 12 to meet BCA Part D2D22.
- To achieve a consistent height handrail (i.e., without vertical or raked sections), an off-set tread at the base of
 each stair flight or an increased mid-landing length to allow a one-tread handrail extension clear of egress
 route is needed.
- All fire-isolated egress stairs to include luminance contrasting step nosing that is slip-resistant in compliance with AS1428.1 to satisfy BCA Part D4D4.

References

BCA Parts D2D22, D4D4, and AS1428.1

Assessment

There are no fire isolated stairs proposed as part of the new works. This section has been retained for information only.



4.5 Access Within Buildings - Paths of Travel & Circulation Requirements

Requirements

To meet the Premises Standards / BCA and provide access for people with disability to and within all common-use areas of the building required under BCA Part D4D2, accessways are to be provided throughout all parts of a building required to be accessible.

Accessways require the following minimum circulation areas to comply with AS1428.1:

- 2000mm minimum unobstructed height on the path of travel;
- 1000mm minimum clear width path of travel (for linear direction), with increased clear width areas required for doorway circulation, turning, etc;
- All doors to common-use areas require 850mm minimum clear opening width (generally 920mm minimum door leaf) with provision of clear door circulation space on both sides and level threshold transitions, compliant with AS1428.1 (for doors, refer comments under separate item: Paths of Travel – Accessible Door Requirements);
- Turning spaces (1500mm x 1500mm) compliant with AS1428.1 where users are required to turn through 90 degrees:
- Passing spaces (1800mm W x 2000mm L) compliant with AS1428.1 at 20m maximum intervals where a direct line of sight is not available; and
- Turning spaces (1540mm W x 2070mm L) compliant with AS1428.1 within 2m of the end of accessways (including corridors or the like) and at 20m maximum intervals along an accessway.

References

Premises Standards 2010 / BCA Parts D4D2, D4D4, and AS1428.1

Assessment

Horizontal paths of travel within the new works are to comply with the above requirements, to support safe and effective navigation within buildings. Vertical paths of travel are included in Section 4.12 on Passenger Lifts for the one (1) lift proposed in the new works.

There following items have been flagged for design review:

Construction tolerance to be shown for the minimum turning bay dimensions required at the SLSO office end of corridor, between the wall and fixed joinery.

4.6 Paths of Travel - Accessible Floor Surface Requirements

Requirements

Accessways require suitable ground and floor surfaces that comply with AS1428.1 to be traversable by people with disability including:

- Level abutment between surfaces with a smooth transition (i.e. 0mm with construction tolerance of 3mm vertical or 5mm with chamfered/rounded edge permitted)
- Carpet pile height to not exceed 11mm and carpet backing thickness not more than 4mm
- Grates with minimised opening size i.e. circular openings 13mm maximum diameter, slotted openings 13mm maximum wide and oriented with long dimension transverse to dominant direction of travel (Heelguard grates 8mm maximum width recommended/preferred)
- All floor surfaces to be slip resistant, compliant with AS1428.1 with minimum slip ratings to BCA Table D3D15, AS4586 and Australian Standards Handbooks HB 197 & HB 198 (wet pendulum method) to suit context/location.

The following table includes the minimum slip resistance classifications required for some common locations:

Building Element / Area	Surface (Surface Condition		
	Wet Pendulum Test - Dry	Wet Pendulum Test - Wet		
Ramp steeper than 1:14	P4	P5		
Ramps not steeper than 1:14	P3	P4		
Wet Areas eg. Toilets		P3		
Transitional Areas eg. Entry Lobby	P2	P3 (Preferred)		
Dry Areas eg. Internal room	P1			
Stair tread and landings	P3	P4		
Stair nosing and landing edge strip	P3	P4		

References

Premises Standards 2010 / BCA Parts D4D2, D4D4, and AS1428.1

Assessment

Details of this nature for the new building are yet to be provided at this stage of the process. The above requirements can be referred to when developing the proposed design.



Paths of Travel - Accessible Door Requirements 4.7

Requirements

To meet the Premises Standards 2010 / BCA and provide access for people with disability to and within all commonuse areas of the building required under BCA Part D4D1, all doorways on accessways require the following to comply with AS1428.1:

- 850mm minimum clear opening width active leaf (generally 920mm minimum door leaf) with provision of clear door circulation space on both sides and level threshold transitions, compliant with AS1428.1 clause 13;
- 1980mm minimum unobstructed height at doorways;
- For double leaf doors, at least one active leaf door is required to achieve 850mm minimum clear opening width.
- Provide 30% minimum luminance contrast between doorway openings and adjacent surfaces, compliant with AS14281 clause 13.3
- Door circulation space to be located on level landings no steeper than 1:40 gradient. The circulation space required will depend on the door type i.e. swing or sliding and the angle of approach i.e. frontal, side etc.
- All accessible entrance doors and associated door hardware and controls to comply with AS1428.1 clause
- Doors to have lightweight operational force (20N) or may need power-operation with accessible controls.
- All fully glazed doors, sidelights and or glazing where there is no chair rail, handrail or transom, capable of being mistaken for a doorway or open doorway is to include visual indicators to comply with AS1428.1 clause 6.6.

References

Premises Standards 2010 / BCA Parts D4D2, D4D4, and AS1428.1

Assessment

Doors along the accessible path of travel within the new works to comply with the above requirements. These include hinged doors and sliding doors to and within teaching spaces, hinged doors serving sanitary facilities and pedestrian entry gates – New Pedestrian Gate 6, Pedestrian Gate 2 and Pedestrian Gate 4 – as part of the new school fence works.

There are various doors that have been flagged for design review:

- Sliding GLS doors do not have sufficient latch-side clearance of 530mm minimum. A Performance Solution is required to justify the door design, that would require:
 - o An off-set handle 400mm minimum from the leading door edge to achieve a slide-side approach,
 - Lightweight door operation that does not exceed 20N.
- Hinged doors with insufficient latch-side clearance of 530mm minimum for internally accessed ACC WC on Level 1, and insufficient hinge-side clearance of 110mm minimum for Level 1 double hinged doors connecting the new ramp/walkway to Level 1 Movement.
- Doors leading to required accessible areas to have 850mm minimum clear opening width.
- Doors leading to ambulant sanitary facilities to have 700mm minimum clear opening width.

Further detail to be provided as the design develops:

- Confirmation that all doors inclusive of the pedestrian entry gates will have accessible door controls including handles, intercoms and card sensors installed at compliant heights, distance from internal corners and designed accordingly to AS1428.1:2009
- Any fully glazed doors or sidelights are to have visual indicators spanning the full width of the panel and meet AS1428.1 CI 6.6 requirements
- Door openings to have luminance contrast of 30% minimum to an adjacent surface, as per AS1428.1 Cl 13.1
- Pedestrian gate leading from the undercroft carpark and new points of entry along the fence are to comply in full with AS1428.1. Further design detail required to inform the access review.

• Recommendation - Given the scale of the new building and its orientation and location relative to existing buildings, it is advisable to use wayfinding techniques such as access links, effective luminance contrast and signage to assist students and staff locate the entry door/s. This may be incorporated in the Indigenous Artwork Strategy proposed on vertical surfaces or in the floor design (DDA/Advisory)

4.8 Glazing on Accessways

Requirements

The Premises Standards 2010 / BCA have requirements for the provision of visual indicators on glazing on an accessway to ensure safe access for people with disability to ensure glazing cannot be mistaken for a doorway or opening.

Visual indicators are required on an accessway where there is no chair rail, handrail or transom, frameless or fully glazed doors, sidelights and any glazing capable of being mistaken for a doorway or opening.

All glazing is to comply with AS1428.1:2009, Clause 6.6 – Visual Indicators on Glazing.

References

Premises Standards 2010 / BCA Part D4D13, and AS1428.1

Assessment

Where applicable, visual indicator details on fully glazed doors to comply with the above requirements. This is anticipated to apply to doors to and within the GLS and teaching spaces where the Indigenous Art Work decals have been proposed.

4.9 Walkways

Requirements

The Premises Standards 2010 / BCA have walkway requirements to ensure access for people with disability that include:

- All walkways to comply with AS 1428.1 clause 10.
- Walkways to have a 1:20 maximum gradient, landings at maximum 15m intervals with landing dimensions in compliance with AS1428.1.
- Walkways require regular level landing areas and edge protection on any exposed sides (i.e. raised kerb, kerb and handrail, low wall) in compliance with AS1428.1

References

Premises Standards 2010 / BCA Part D4D4, AS1428.1

Assessment

There are new external walkways proposed as part of the new works including Movement areas on Level 1 and Level 2, and Covered Walkways that connect with existing walkways. All new walkways are to comply with the above requirements.

As outlined in Section 4.1, there are various segments of existing walkways and ramps that require review as part of the accessible path of travel from the main points of entry at the site boundary and accessible carparking. Refer to **Appendix B – Markup** and Section 4.1 for further detail.

Open items flagged for design review:

- Recommendation Vertical columns supporting the covered walkway should achieve a minimum 30% luminance contrast to the floor surface, to aid in their detection and prevent collision (DDA/Advisory)
- Recommendation The existing unisex accessible toilet adjacent to the new covered walkway is recommended to be connected via an accessible path of travel (DDA/Advisory)

4.10 Ramps

Requirements

The Premises Standards 2010 / BCA have ramp requirements to ensure access for people with disability that include:

- All ramps (excluding leading solely to areas exempted under BCA Part D4D5) are to be compliant with AS1428.1 clause 10;
- A series of connected ramps must not have a combined vertical rise of more than 3.6m; and
- A landing for a step ramp must not overlap a landing for another step ramp or ramp.

To satisfy AS1428.1, all ramps require:

- 1:14 maximum gradient, landings at 9m maximum intervals and landing dimensions in compliance with AS1428.1
- Ramps are to be recessed from the site boundary (900mm) and from other paths of travel (400mm) to allow handrail extensions to not encroach over the traverse path of travel, compliant with AS1428.1; and
- Ramp width dimensions to allow for 1000mm minimum required access and/or egress path with suitably sized landings in addition to space for required handrails and kerb-rails on both sides, compliant with AS1428.1.
- Ramps (with gradients between 1:14-1:20) to include TGSI in compliance with AS1428.4.1 to satisfy BCA D4D9.

References

Premises Standards 2010 / BCA Parts D4D4, D4D9, D4D12, and AS1428.1

Assessment

There is one (1) new ramp proposed as part of the new works, which runs adjacent to the eastern side of the new proposed building Block M and acts as a new main entry point from the site boundary via New Pedestrian Gate 6. There are also plans to upgrade to the existing ramp network outside Block D, including the addition of TGSIs and regrading of the top landing (Pedestrian Gate 2).

In addition to new ramps and ramp upgrades within the scope of works, there is one (1) ramp proposed to replace the existing stairs outside Block A (Pedestrian Gate 4). The new proposed ramp will be delivered by Asset Management Unit (AMU) under a separate planning application, to be delivered prior to the completion of the proposed activity, and will be required to be designed in accordance with AS1428.1:2009. As this ramp is not within the scope of the subject report, no further comment will be made on design and construction compliance of this particular ramp.

Open items flagged for design review:

- Tolerance designed into the new 1:14 ramp from the allotment boundary for buildability.
- New ramps to comply with the requirements above, including landings of minimum length 1200mm when on linear path of travel with an increased length landing required when doors or gates are provided for door circulation e.g. 1450mm min. length for frontal approach to door/gate and at least 1500mm min. length for turning at 90 degrees.

Further detail to be provided as the design develops:

- Indicative placement of Tactile Ground Surface Indicators to be shown at the top and base landing on the new ramp and upgraded existing ramps as per AS1428.1:2009 Fig 16
- Handrail design to comply in full with AS1428.1 Cl 12, including a consistent height through the length of the ramp of 865-1000mm, provision of both a balustrade and a handrail if both are required, handrail geometry as per Fig 29 and kerbrails along the length of the ramp.

The provision of a new ramp has been proposed outside Block A – Admin to coincide with the intercom visitor entry point. As a new proposed ramp on the nominated accessible path of travel from the site boundary, this ramp shall also comply with the above requirements.

4.11 Common-Use Stairways

Requirements

The Premises Standards 2010 / BCA has stair requirements to ensure access for people with disability (ambulant and sensory) that include:

- All non-fire-isolated stairways must comply with AS1428.1 clause 11.
- Stairs are to be recessed from the site boundary (900mm) and from other paths of travel (400mm at top and 650mm minimum at base) to allow for handrail extensions not to encroach over the traverse path of travel, compliant with AS1428.1.
- Stairs require provision of an off-set stair tread at base of stair flights to provide a continuous, consistent height handrail along the full stair flight, compliant with AS1428.1.
- Ensuring stair layout dimensions allow for minimum required access and/or egress path width requirements and suitably sized landings in addition to space for continuous handrails on both sides, compliant with AS1428.1.
- All stairs require handrails on both sides in compliance with AS1428.1;2009 clause 12.
- All steps require luminance contrasting step nosing that is slip-resistant for compliance with AS1428.1.
- Stairways require TGSI in compliance with AS1428.4.1 to satisfy BCA Part D4D4.

References

Premises Standards 2010 / BCA Part D4D4, AS1428.1

Assessment

All stairways to be used for communication purposes within the new works to comply with the above requirements. There are two (2) proposed new stairs as part of the new proposed building – Stair 01 and Stair 02, both of which are open external stairs and as such classed as non-fire isolated stairways to comply with AS1428.1 Cl 11.

The following items have been flagged for design review:

Handrail extensions at Ground Floor and Level 2 for both stairs obstructs movement on the transverse path
of travel. This is required to be reviewed for compliance with AS1428.1 Fig 26B that requires the handrail
termination to occur behind the line of a partition wall or similar barrier. This may be achieved by relocating
the stair set out or extending the side wall.

Further detail to be provided as the design develops:

- Handrail design to comply in full with AS1428.1 Cl 12, including a consistent height through the length of the stair of 865-1000mm measured from the stair nosing, provision of both a balustrade and a handrail if both are required, and handrail geometry as per Fig 29.
- Indicative placement of Tactile Ground Surface Indicators to be shown at the top and base landing at each storey (Ground Floor, Level 1 and Level 2)
- Stair nosing detail.

4.12 **Passenger Lifts**

Requirements

The Premises Standards / BCA has passenger lift requirements within accessible buildings to ensure access for people with disability that include:

- Every passenger lift is to meet BCA Part E3D7
- Every passenger lift is to include accessible features as per BCA Part E3D8 and AS1735.12
- Lift car dimensions to have 1100mm (W) x1400mm (L) minimum dimensions for less than 12m travel distance (and/or for existing buildings, based on the Premises Standards' lift concession), and 900mm min. lift door clearance.
- Lift car dimensions to have 1400mm (W) x1600mm (L) minimum dimensions for more than 12m travel distance.

For compliance with AS1428.2 (Enhanced Access Standard recommended for consideration):

Every passenger lift car is to have minimum internal dimensions of 1400mm x 1700mm.

References

Premises Standards 2010 / BCA Parts D4D4, E3D7, E3D8, and AS1735.12

Assessment

There is one (1) proposed lift in the scope, associated with the new works. The passenger lift (travel distance no more than 12m) provides vertical access from Ground Floor through to Level 2, inclusive. The lift is located on the northern side of the building and is orientated facing the new covered walkway on Ground Floor.

Passenger lifts proposed in the new works are to comply with the above requirements.



4.13 Accessible Sanitary Facilities & Showers

Requirements

The Premises Standards 2010 / BCA have requirements for the provision of accessible sanitary facilities and showers to ensure access for people with disability within areas of a building required to be accessible, including:

BCA Part F4D6 Accessible Unisex Sanitary Compartments

Class of Building	Minimum Accessible Unisex Sanitary Compartments to be provided
Class 5, 6, 7, 8 or 9 – except for within a ward area of a Class 9a health care building	Where F4D5(a) requires closet pans – (a) 1 on every storey containing sanitary compartments; and (b) Where a storey has more than 1 bank of sanitary compartments containing male and female sanitary compartments, at not less than 50% of those banks.

BCA Part F4D7 - Accessible Unisex Showers

Class of Building	Minimum Accessible Unisex Sanitary Compartments to be provided
Class 5, 6, 7, 8 or 9 – except for within a ward area of a Class 9a health care building	Where F4D4 requires 1 or more showers, not less than 1 for every 10 showers or part thereof.

- At least 1 accessible unisex toilet is required at each bank of toilets (where provided) on each storey, compliant
 with BCA Table F4D5 and AS1428.1 clause 15. If more than 1 toilet bank is provided on each level, an
 accessible toilet is required at a minimum of 50% of toilet banks, however when there are separate
 uses/functions provided, then at least 1 unisex accessible toilet is to be provided at each bank for each different
 function/use area.
- Generally, an accessible unisex toilet room requires minimum internal dimensions of either 2350mm (W) x 2350mm (L) or 2000mm (W) x 2750mm (L), based on AS1428.1 Figs 43 and 50 to ensure required 1900mm (W) x 2300mm (L) minimum circulation space around pan, with washbasin to sit outside this area.
- An accessible unisex sanitary facility and shower must be located so that it can be entered without crossing an area reserved for one sex only.
- An accessible unisex sanitary compartment or an accessible shower need not be provided on a storey or level not required by BCA Part D4D4(f) to be provided with a either passenger lift or a ramp complying with AS1428.1.

Note: Minimum room dimensions for unisex accessible toilets are between finished walls and do not include allowance for construction tolerance. Minimum room size is variable and dependent upon basin selection.

References

Premises Standards 2010 / BCA Parts F4D5, F4D6, F4D7, and AS1428.1

Assessment

There are four (4) proposed unisex accessible toilets in the new works, summarised in Table 4.13.1.

Location	Transfer	Staff/Student	Other detail
Level 1	LH	Student	Accessed internally via Learning Commons
Level 1	LH	Student	Accessed internally via GLS
Level 1	RH	Student	Accessed externally via Movement area
Level 2	RH	Student	Accessed externally via Movement area

Table 4.13.1 Summary of unisex accessible toilets

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The following items have been flagged for design review:

• There is to be an equal provision of LH/RH layouts across the plans that can be accessed equitably. To achieve this, one of the internally accessed unisex accessible toilets on Level 1 shall be changed to a RH transfer, and in turn the Level 2 unisex accessible toilet shall be changed to a LH transfer. This will ensure an equal provision of LH-RH facilities that are accessible from internal and external areas as part of an equitable and dignified approach.

Further detail including room elevations and FF&E set out is required for ongoing access review to ensure compliance. Should any of the unisex accessible toilets be reserved for Student or Staff only use, this may require further review to ensure that equal provision is met as best as possible as part of a best practice approach.

Group DLA Access has reviewed the documentation for the purposes of this submission. Upon review, it is found that the design of the new works, as shown in the supplied documentation, is capable of achieving reasonable access for people with disability to meet the above requirements.

4.14 **Ambulant Sanitary Facilities**

Requirements

The Premises Standards 2010 / BCA have requirements for the provision of ambulant sanitary facilities to ensure access for people with disability within areas of a building required to be accessible as detailed below:

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, not less than one sanitary compartment suitable for a person with an ambulant disability for use by males and not less than one sanitary compartment suitable for a person with an ambulant disability for use by females, each in accordance with AS1428.1, must be provided.

References

BCA Part F4D5, and AS1428.1

Assessment

There are six (6) ambulant toilets proposed in the new works, as summarised in Table 4.14.1 below.

Location	Gender	Staff/Student	Other detail
Level 1	Male + Female	Student	Accessed internally via Learning Commons
Level 1	Girls + Boys	Student	Accessed internally via Girls WC and Boys WC respectively
Level 2	Male + Female	Student	Accessed externally via Movement

Table 4.14.1 Summary of unisex accessible toilets

The following items have been flagged for design review:

All ambulant cubicles are to have a width within the range of 900-920mm in support of the functional use of the required grabrails

Further detail including room elevations and FF&E set out is required for ongoing access review to ensure compliance. Should any of the unisex accessible toilets be reserved for Student or Staff only use, this may require further review to ensure that equal provision is met as best as possible as part of a best practice approach.



4.15 Adult Change Facilities

Requirements

The Premises Standards 2010 / BCA have requirements for the provision of adult change sanitary facilities, as detailed below:

- An adult change facility is required in a Class 6 building that has a design occupancy of 3,500 or greater containing two or more sole occupancy units
- An adult change facility is required in a Class 9b sports venue that has a design occupancy of 35,000 spectators or greater, or which has a swimming pool with a perimeter 70m or greater.
- An adult change facility is required in a museum, art gallery, or theatre that has a design occupancy of 1,500 patrons or greater.
- Any adult change facility installed in accordance with the above is to comply with the requirements of BCA Specification 27

References

Premises Standards 2010 / BCA Part F4D12, Specification 27

Assessment

Part F4D12 of the Premises Standards 2010 / BCA prescribes a limited set of circumstances in which the provision of an adult change facility would be required. The proposed activity would not fall into any of those prescribed circumstances.

As such, there is one (1) Adult Change Room proposed in the new works which is anticipated to serve as an adult change facility. This section has been retained for information only, as the inclusion and assessment of this facility is within the scope of the EFSG and not part of the access consultant scope.



4.16 Accessible Car Parking

Requirements

The Premises Standards 2010 / BCA have requirements for the provision of car parking for people with a disability, including:

- For a Class 9b and Class 5 development, 1 accessible carparking space is required for every 100 carparking spaces provided or part thereof.
- Each accessible car bay is to be designed in accordance with AS2890.6.
- An accessible path of travel is required from each accessible car bay to the associated building.
- Ensure minimum 2500 mm head clearance height to accessible carparking and shared space. Ensure minimum 2200 mm head clearance height from accessible carparking spaces to parking entrances and exits. Ensure services are outside of these height clearance requirements.

References

Premises Standards 2010 / BCA Parts D4D3, D4D6, and AS2890.6

Assessment

New works include extension of the existing car parking area, located in the under croft of the new building and upgrade to the spaces that are used currently as a Staff Carpark. There are two (2) proposed accessible carparking spaces in the proposed activity.

The following items have been flagged for design review:

- One (1) accessible parking space and shared zone is to be provided in the undercroft car park. The total number of accessible parking spaces shall total two (2) one (1) as required to meet DtS and one (1) as described in the proposed Performance Solution detailed in Section 4.1. The Performance Solution parking space shall be provided to function as an on-site drop off area and/or extra accessible car-parking space.
- Recommendation There is no provision of a covered area for the accessible parking spaces located outside
 the undercroft. It is highly recommended that a cover is provided to these spaces to protect users from wet
 weather, where it is anticipated users accessing these bays may take longer to enter and exit vehicles. This
 approach ensures equity to provision of cover for the majority of other spaces in the extended carpark
 (DDA/Advisory)
- Recommendation Further to this, the spaces are positioned near the school Rubbish Bins, which may be a
 potential DDA risk. It is highly recommended to re-locate existing Rubbish Bins for a dignified approach
 (DDA/Advisory)

Group DLA Access has reviewed the documentation for the purposes of this submission. Upon review, it is found that the design of the new works, as shown in the supplied documentation, is capable of achieving reasonable access for people with disability to meet the above requirements. Further design detail and access review will be required during design development stage to ensure that appropriate access outcomes are achieved.



4.17 Accessible Drop-Off

Requirements

A drop-off facility would differ from a car parking bay in the sense that the period of use of a drop-off facility would be subject to a high degree of restriction.

Neither the Premises Standards 2010 nor the BCA have requirements for the provision of drop-off facilities that are required to be provided for people with a disability.

References

AS2890.6, AS1428.1

Assessment

As above, the provision of an additional one (1) accessible car parking space is intended to serve as an accessible drop-off where needed.

This information has been retained for information only.



4.18 **Hearing Augmentation**

Requirements

The Premises Standards 2010 / BCA have requirements for the provision of hearing augmentation systems for specific rooms and areas within buildings (where an inbuilt amplification system, other than one used only for emergency warning) is installed to ensure access for people with disability, including:

- 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.
- The hearing augmentation system type and minimum coverage area is to be in accordance with BCA Part
- 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).

References

Premises Standards 2010 / BCA Part D4D8

Assessment

It is anticipated that an in-built amplification system/s (not solely for emergency warning purposes) shall be provided within classrooms and meeting rooms within the new works.

Such details are yet to be provided but shall comply with the above requirements. During design development documentation will need to identify the type of hearing augmentation system/s proposed and area coverage to meet BCA minimum access requirements.

4.19 Signage

Requirements

The Premises Standards / BCA have requirements for the provision of accessible signage for specific facilities, features and services within carparks and buildings to ensure access for people with disability including:

- Braille and tactile signage complying with BCA Specification 15 and incorporating the International Symbol of Access, or Deafness as appropriate, to identify:
 - i. Sanitary facilities including accessible unisex sanitary facilities, accessible showers, ambulant toilets and Accessible Adult Change Facilities; and
 - ii. Rooms and space with a hearing augmentation system; and
 - iii. Door required by Part E4D4 to be provided with an exit sign and state 'Exit' and 'Level' and either:
 - (aa) The floor level number; or
 - (bb) A floor level descriptor; or
 - (cc) A combination of (aa) and (bb).
- Accessible carparking compliant with BCA Part D4D6 and AS2890.6.
- There are additional detailed Premises Standards 2010 / BCA signage requirements that outline how to identify
 and differentiate between specific accessible features and/or types of facilities as well as directional signage
 requirements to alternate entrances, sanitary facilities, lifts, etc, if/when not accessible.

References

Premises Standards 2010 / BCA Part D4D7, Specification 15

Assessment

Statutory signage as part of the new works is required to comply with the above requirements. As the design progresses, further detail on signage design, manufacture and installation is required to aid access review and confirm compliance.

In addition to the above, there is a requirement for signage under the proposed **Performance Solution** to identify and direct to accessible site entries (refer Section 4.1). The installation height of this signage is to be consistent with the requirements for statuary signage.



4.20 Wheelchair Seating Spaces

Requirements

The BCA/Access Code requires the provision of wheelchair seating/accessible spaces to ensure access for people with disability where fixed seating is provided in Class 9b assembly buildings compliant with the table, as follows:

Number of Fixed Seats in a Room or Space	Number of Wheelchair Seating Spaces	Grouping and Location	
Up to 150	3 spaces	1 single space; and 1 group of 2 spaces.	

- Wheelchair seating spaces are to be provided on the same level and adjacent to other seating in the row that can be accessed by a continuous accessible path of travel.
- Wheelchair seating spaces are to be designed in accordance with AS1428.1 Cl 18 spatial requirements, and may be provided as permanent or via removable seating.

References

BCA Table D3.1 CI D3.9 & Table D3.9

Assessment

There are no required wheelchair seating/accessible spaces proposed in the new works. This section has been retained for information only.



4.21 Exemptions - Areas not Required to be Accessible

Requirements

The Premises Standards / BCA makes allowance for specific areas to be exempt from access for people with disability in compliance with AS1428.1 where:

- Access is deemed inappropriate due to the purpose for which the area is used.
- The area may pose a health and safety risk for people with disability.
- This also applies to paths of travel leading solely to the above exempt areas.

References

Premises Standards 2010 / BCA Part D4D5

Assessment

The following areas have been identified as not required accessible and exempt under D4D5:

Location	Description
Level 1	CLEANER
Level 1	EDB
Level 1	SERVICES/STORE
Level 2	CORRIDOR
Level 2	EDB
Level 2	CLEANER
Level 2	BCR
Level 2	MECH SERVICES/STORE

Table 4.21.1 Part D4D5 – exempt accessible areas

Client/Operator and Architect are to both confirm and identify these and any other back of house/service areas where proposed use seeks Part D4D5 exemption from access to ensure Stakeholder agreement/concurrence and justifiable under BCA.



4.22 External Landscaping

Requirements

The Premises Standards 2010 and the BCA require paths of travel that lead to buildings and connect buildings to be accessible. The Premises Standards 2010 and BCA do not otherwise make definitive prescriptions for accessible design outside of those areas. The adoption of designs in accordance with AS1428.1 and AS1428.2 would be recommended.

References

AS 1428.1 and AS1428.2

Assessment

DDA/Advisory

As the design progresses, all new works external paths leading to and surrounding the new building would need to include nominated dimensions for widths, gradients and crossfalls for review to ensure access compliance.

It is highly recommended that all key existing external facilities such as the Sport Field/Oval are connected to the new works on hardstand paths of travel that are accessible within the meaning of AS1428.1 for equitable play and inclusion.



APPENDIX A - DOCUMENTATION ASSESSED 5.0

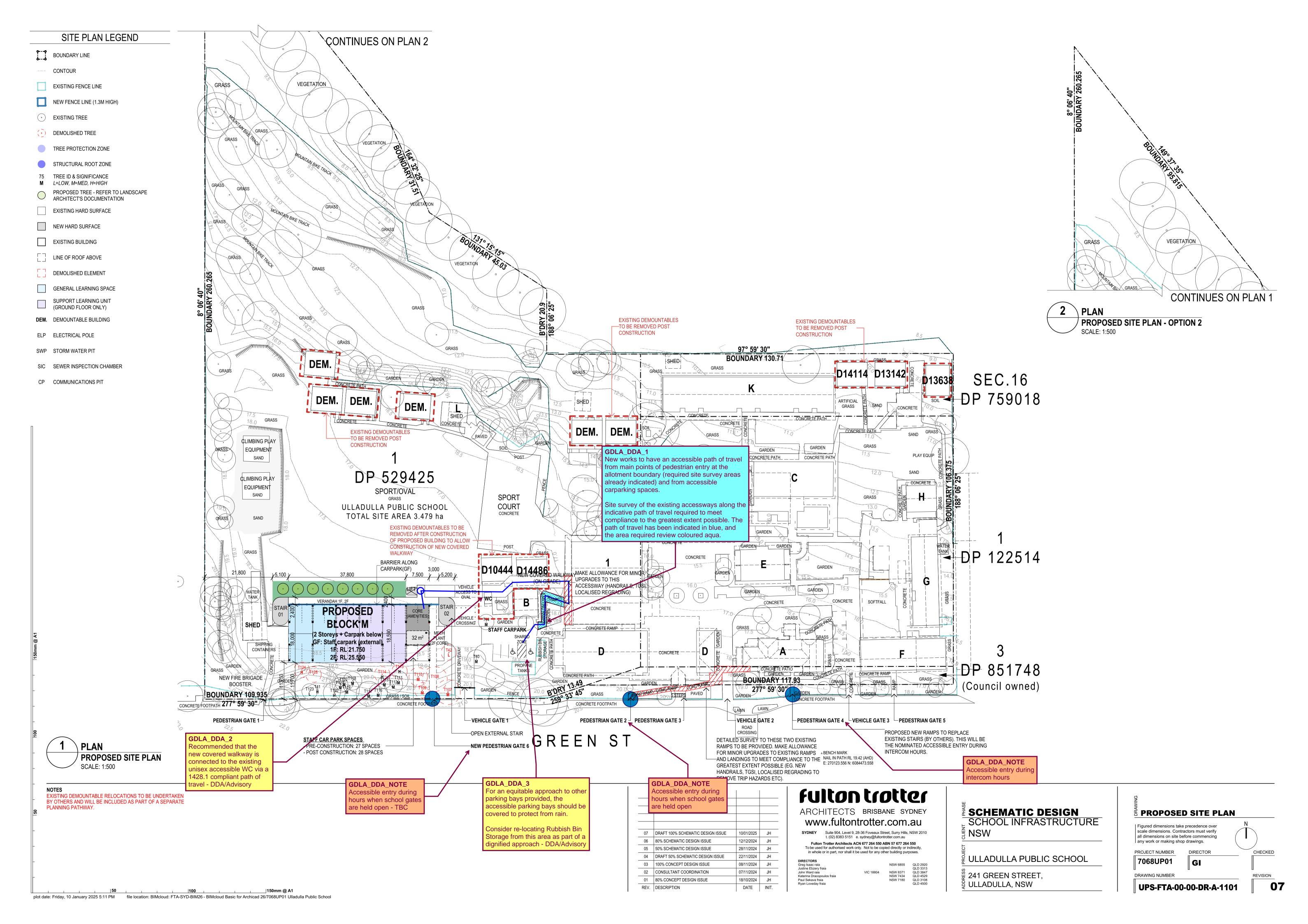
This access report has been prepared with reference to 100% Schematic Design Issue pack issued by Fulton Trotter Architects 28/02/2025.

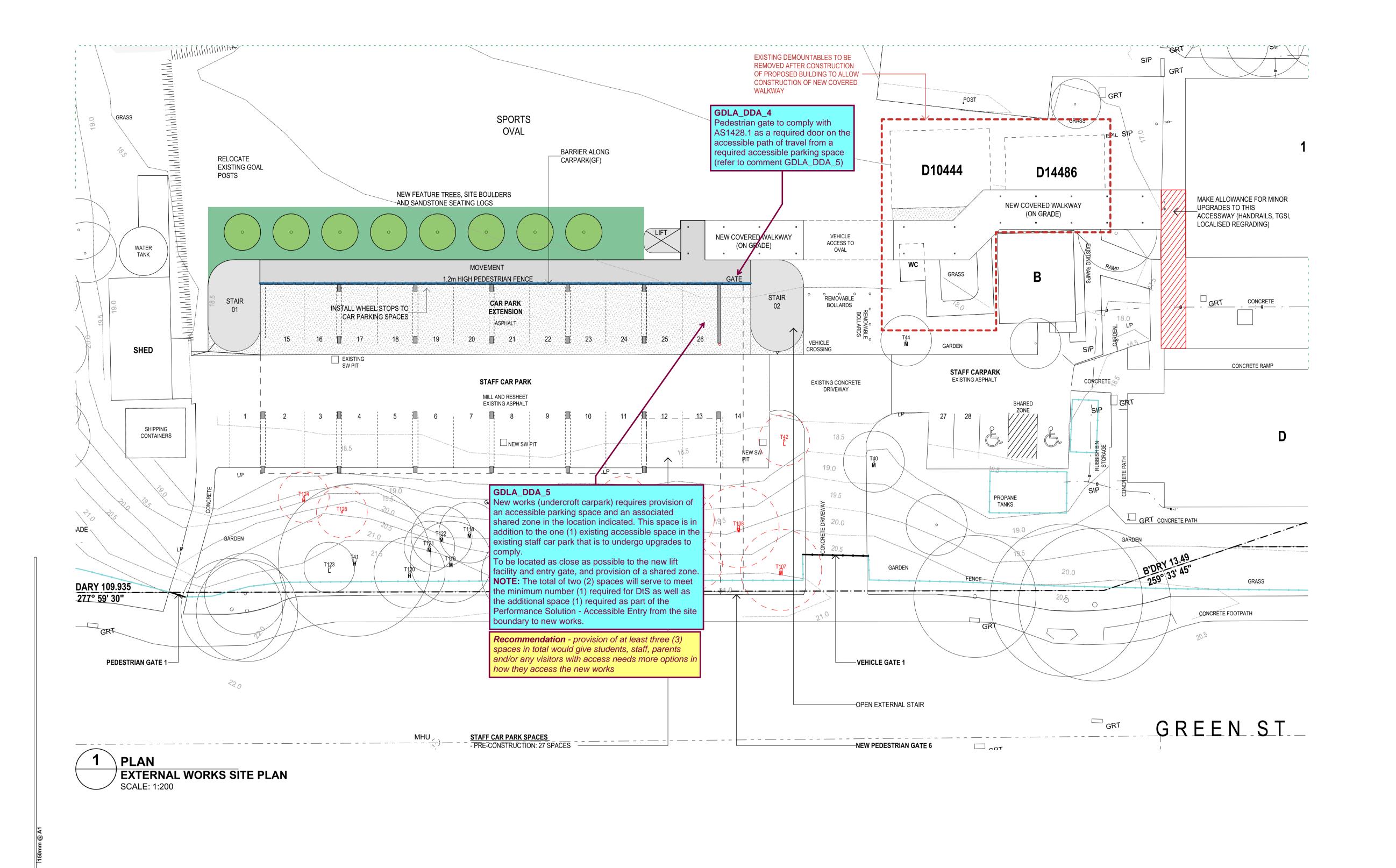
Drawing No.	Title	Rev	Date
UPS-FTA-00-00-DR-A-1101	PROPOSED SITE PLAN	11	18/03/2025
UPS-FTA-00-00-DR-A-1401	EXTERNAL WORKS PLAN	02	12/02/2025
UPS-FTA-00-00-DR-A-1601	INDIGENOUS ARTWORK STRATEGY	03	12/02/2025
UPS-FTA-B00M-GF-DR-A- 2101	PROPOSED GROUND FLOOR PLAN	09	12/02/2025
UPS-FTA-B00M-L1-DR-A- 2102	PROPOSED LEVEL 1 FLOOR PLAN	09	12/02/2025
UPS-FTA-B00M-L2-DR-A- 2103	PROPOSED LEVEL 2 FLOOR PLAN	09	12/02/2025

Table 5.1 - Documentation Assessed



6.0 APPENDIX B - MARKUPS





01 DRAFT 100% SCHEMATIC DESIGN ISSUE 10/01/2025 JH
REV. DESCRIPTION DATE INIT.

FUITON LOTTER ARCHITECTS BRISBANE SYDNEY

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SCHEMATIC DESIGN SCHOOL INFRASTRUCTURE NSW

ULLADULLA PUBLIC SCHOOL

241 GREEN STREET,
ULLADULLA, NSW

EXTERNAL WORKS PLAN

Figured dimensions take precedence over scale dimensions. Contractors must verify all dimensions on site before commencing any work or making shop drawings.

PROJECT NUMBER

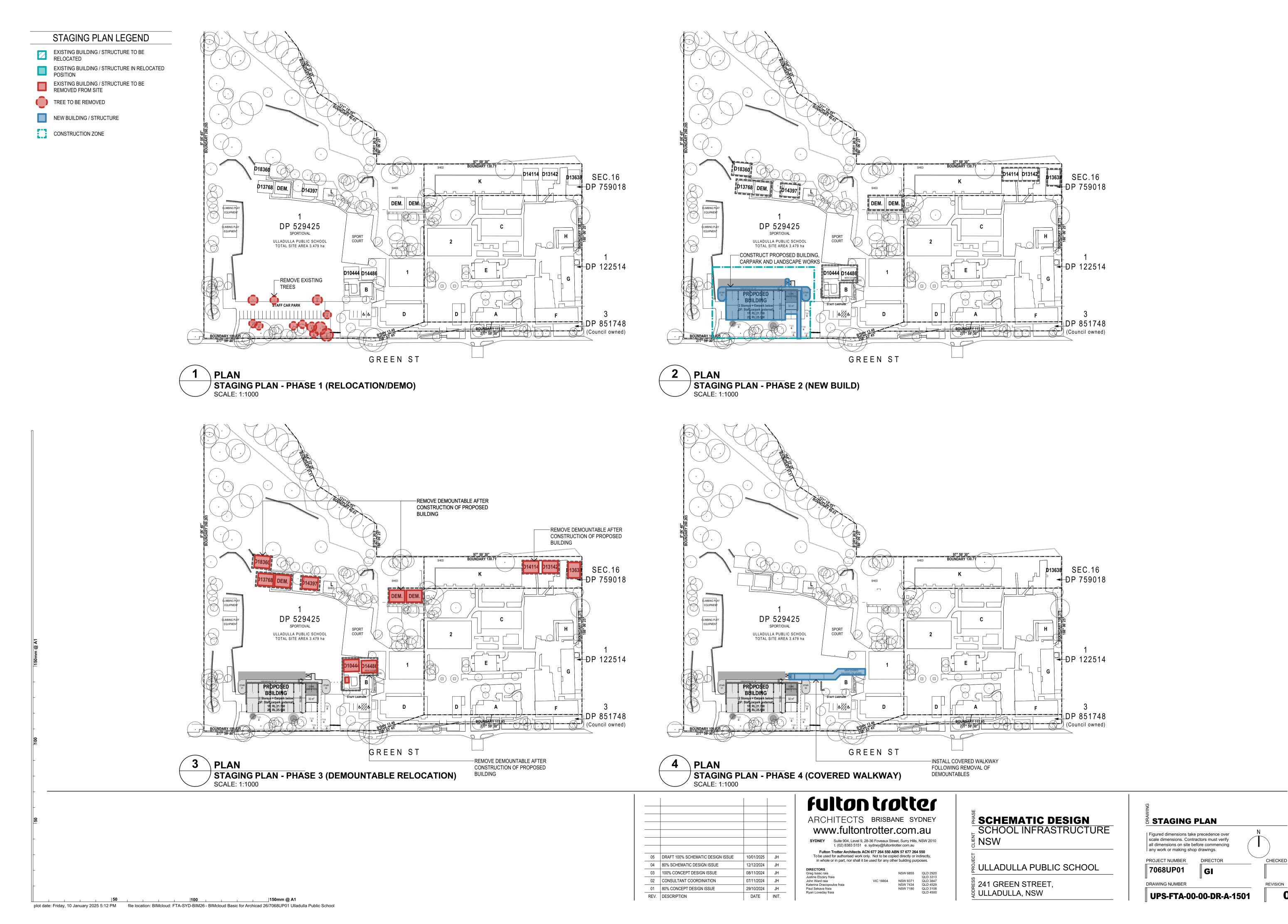
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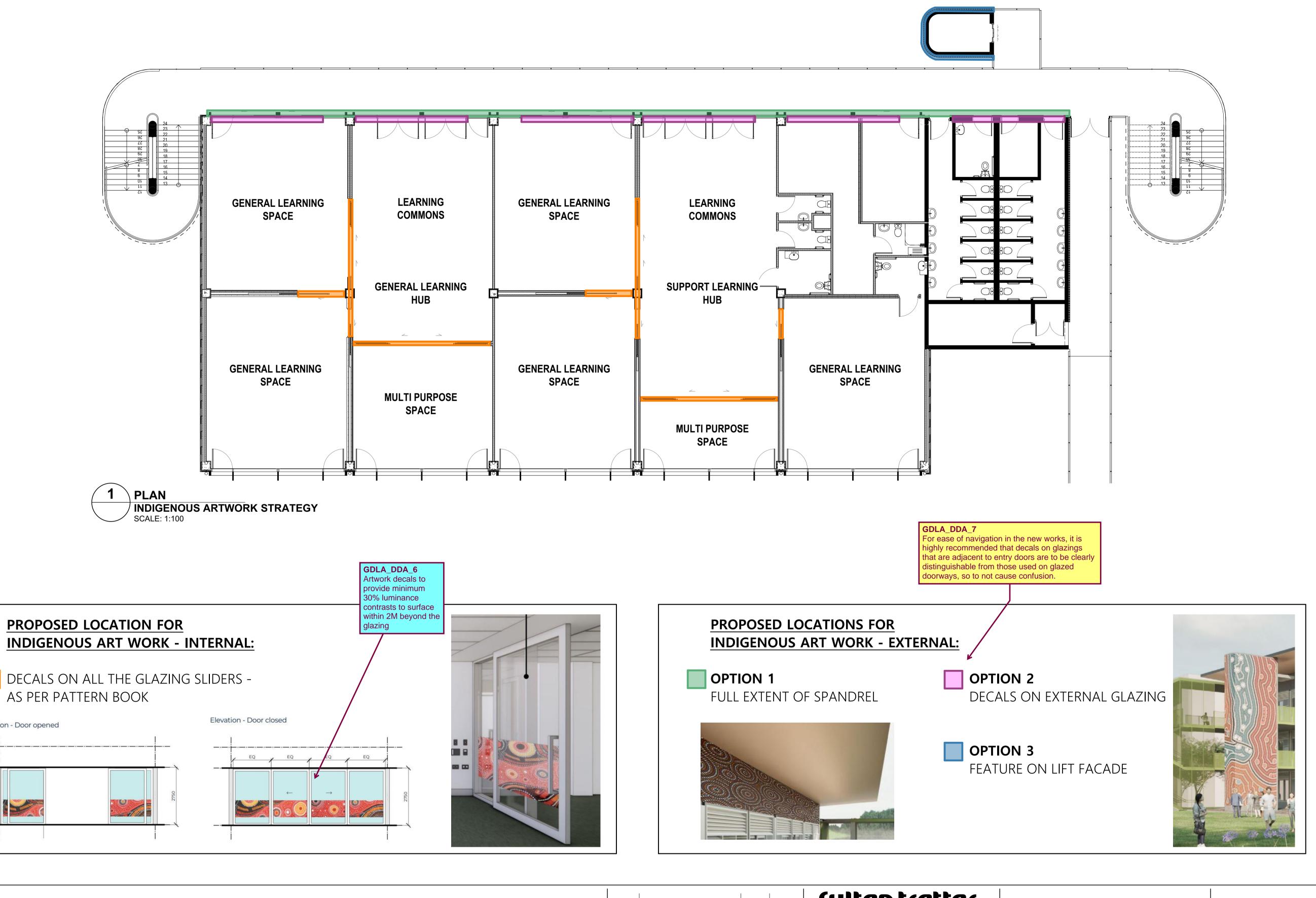
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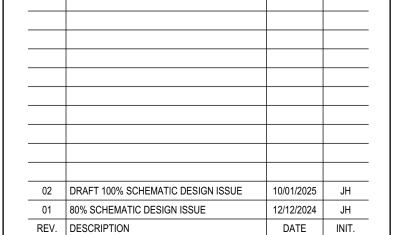
DRAWING NUMBER REVIS

UPS-FTA-00-00-DR-A-1401

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PROJECT NUMBER 7068UP01

DRAWING NUMBER UPS-FTA-00-00-DR-A-1604

Elevation - Door opened

