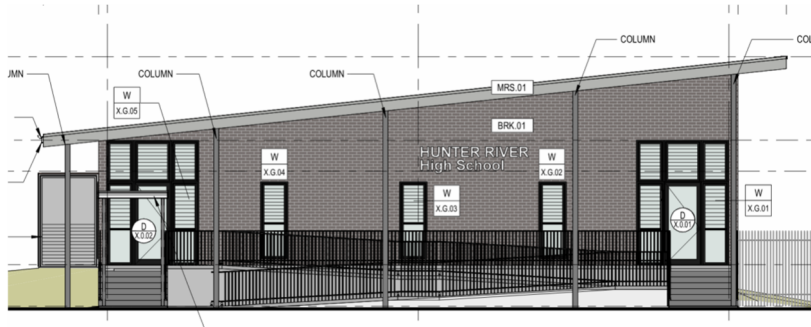


ACCESSIBILITY COMPLIANCE STATEMENT

Revised REF01 Review – Building Uplift

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|-------------------------------|---|
| Our ref: | PAA_23219 |
| Project: | Hunter River High School Upgrade 36 Elkin Avenue Heatherbrae NSW 2324 |
| Client: | Richard Crookes Constructions Suite 1, Level 1, 118a Belford Street Broadmeadow NSW 2292 Attention: Dylan Cross |
| Compliance Status: | Compliant as Documented |
| Date of Issue: | 9 April 2024 |
| Applicable Legislation | <p>The following legislation has been considered in the preparation of this Accessibility Compliance Statement:</p> <ul style="list-style-type: none"> — The Commonwealth Disability Discrimination Act 1992 (DDA) — Disability (Access to Premises (Buildings)) Standards 2010 — Access Code for Buildings 2010 — The National Construction Code Building Code of Australia Volume 1, Amendment 1 2019 (BCA) <ul style="list-style-type: none"> – Section D3 – Access for People with Disabilities — Australian Standard AS1428.1 (2009) Amendment 1 & 2, – Design for Access and Mobility — Australian Standard AS1428.2(1992) – Design for Access and Mobility: Enhanced and additional requirements — Australian Standard AS1428.4.1 (2009) Amendment 1 – Design for Access and Mobility: Means to assist the orientation of people with vision impairment – Tactile ground surface indicators — Australian Standard AS2890.6 (2009) – Parking Facilities – Off street carparking For People with Disabilities. — The Educational Facilities Standards and Guidelines (EFSG) |
| BCA Classification: | Class 9b |

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| <p>Clarifications:</p> | <p>This Accessibility Compliance Statement refers to Revised REF01 for the Uplift of Building X: Administration Building and Building Z: New Support Learning Building due to flooding issues.</p> <p>This statement supplements the main Accessibility Compliance Statement for the project and should be read in conjunction with that document.</p>  |
| <p>Commentary:</p> | <p>In terms of accessibility, the primary factor in the amended design is access for people with disabilities to Block X: Administration. An accessible ramp and stairs have been introduced to facilitate wheelchair access to the building.</p> <p>Stairs: Two (2) sets of stairs have been provided for access to the New Raised Pathway that provides both the public and student entrance to Building X.</p> <p>The overall configuration of each stair is capable of compliance with AS1428.1 (2009) & EFSG requirements. The overall width is dimensioned as 2000mm and handrails are provided to both sides of each stair.</p> <p>Detailed design of the stairs will need to ensure the provision of handrail extensions to both sides that do not protrude into the traversing path of travel, contrasting non-slip nosing strips to treads and tactile indicators top and bottom.</p> <p>Ramp: The accessible ramp has been designed in a switchback arrangement in four (4) sections. It has a nominated gradient of 1:17 / 1:18 with landings provided at changes in gradient.</p> <p>The overall configuration of the ramp is capable of compliance with AS1428.1 (2009) & EFSG requirements. The overall width is dimensioned as 2100mm and landings are provided at 6m intervals. Landings 1200mm in length are provided where there is no change in direction. At changes in direction, the required wheelchair turning spaces are achievable – 1540mm clear required for 180° turn and 1500mm clear required for 90° turn. Handrails are shown to both sides of the ramp.</p> |

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| | <p>Detailed design of the ramp will need to ensure the provision of handrail extensions to both sides that do not protrude into the traversing path of travel, kerbrails where the ramp is not enclosed and tactile indicators top and bottom.</p> <p>Gates: Gates are provided as a security measure for visitors to the school. As typical of most schools, a secure environment is required and management /operational procedures are implemented for the use of the gates.</p> <p>As the proposed ramp provides access or the raised walkway from which both the public and student reception areas are entered, we do not foresee any accessibility issues associated with the proposed arrangement.</p> |
| Appendix 1: | Reviewed Documentation |
| Appendix 2: | Accessibility Compliance Guidelines |

If you would like to discuss this accessibility statement in further detail, please do not hesitate to contact me.



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IAAP

International Association
of Accessibility Professionals
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Appendix 1 | Reviewed Documentation

The following architectural documentation prepared by EJE Architecture has been reviewed:

| dwg no. | drawing name | revision |
|-------------|---|----------|
| A-REF-001 | Cover Sheet | E |
| A-REF-010 | Site Plan | G |
| A-REF-020 | Site Detail Plan | B |
| A-REF- 050 | Typical Covered Walkway | E |
| A-REF-X-100 | Admin-Block X-Ground Floor Plan | E |
| A-REF-X-110 | Admin-Block X-Roof Plan | E |
| A-REF-X-140 | Admin-Block X-Reflected Ceiling Plan | E |
| A-REF-X-200 | Admin-Block X Elevations | E |
| A-REF-X-300 | Admin-Block X Sections | E |
| A-REF-Z-100 | New Support Learning Hub Block Z Ground Floor Plan | E |
| A-REF-Z-110 | New Support Learning Hub Block Z -Roof Plan | E |
| A-REF-Z-140 | New Support Learning Hub Block Z Reflected Ceiling Plan | E |
| A-REF-Z-200 | Ad New Support Learning Hub Block Z-Block X Elevations | E |
| A-REF-Z-300 | New Support Learning Hub Block Z Sections | E |
| | | |

Appendix 2 | Accessibility Guidelines for Construction

The following accessibility requirements are to be incorporated into the design prior to commencement of construction to ensure compliance with access legislation:

1. Accessible Ramp

AS 1428.1 has access requirements for accessible ramps as follows:

- a. Ramp to comply with AS1428.1, Clause 10.3. Maximum allowable gradient of the ramp is 1:14, minimum clear width to be 1000mm and maximum length between landings to be 9m (for 1:14 gradient). For curved ramps, a clear width of 1500mm is required. Increased circulation areas are required at landings to facilitate wheelchair maneuverability.
- b. Accessible ramp is to have a maximum rise of 3.6m (BCA Clause 3.11).
- c. The ramp is required to be set back a minimum 900mm from the property boundary (AS1428.1, Clause 10.3 (f)). This allows tactile indicators and handrail extensions to occur within the boundary and not protrude into the footpath area.
- d. Provide handrails, with extensions, to both sides of the ramp to comply with AS1428.1, Clause 12. Handrails to have an external diameter between 30-50mm to assist persons with a manual disability such as arthritis. Handrails are required on both sides of the ramp to cater for left and right-handed disabilities.
- e. Where ramp is not enclosed, provide kerb rails in accordance with AS1428.1. The height of kerb rails is to be less than 65mm or greater than 150mm above the finished surface level. This is to ensure that the foot plate of a wheelchair cannot become lodged on the kerb rail.
- f. Provide tactile indicators at the top and bottom of the ramps to comply with BCA Clause D3.8 and AS1428.4. Tactile indicators to be detectable, durable, non-slip and have a minimum 30% luminance contrast to the background colour.

Tactile indicators at the top and bottom of the ramps to be 600-800mm deep across the width of the ramp and set back 300mm from the edge of the ramp (refer AS1428.4, Figure A1).

2. Stairs

AS 1428.1 has access requirements for all public access stairs as follows:

- a. Stairs to comply with AS1428.1(2009), Clause 11.2.
- b. Stairs to have closed or opaque risers. Open risers cause confusion for persons with a vision impairment and may trigger conditions such as epilepsy due to light penetrating through the open riser.
- c. Provide handrails, with extensions, to both sides of the stair (AS1428.1 (2009), Clause 11.2 & 12). Handrails to have an external diameter between 30-50mm to assist persons with a manual disability such as arthritis.

Handrails are required on both sides of the stair to cater for left and right-handed disabilities. A central handrail is also an acceptable solution where adequate



width is available. In this instance, the use of a double handrail is encouraged so that two users can travel in opposite directions and maintain their grip on the handrail.

Within a school or childcare centre, the stairs are required to have a secondary handrail at a height of 665-750mm per BCA D3D22 (1)(c)

- d. Stair nosings to have minimum 30% luminance contrast strip 50-75mm wide to the top of the stair tread to assist persons with a vision impairment. The strip can be set back 15mm from the edge of the riser.
- e. Stair nosings shall not project beyond the face of the riser.
- f. Provide tactile indicators at the top and bottom of the stair to comply with BCA AS1428.4.1.

Tactile indicators to be detectable, durable, non-slip and have a minimum 30% luminance contrast to the background colour.

Tactile indicators at the top and bottom of the stair to be 600-800mm deep across the width of the stair set back 300mm from the edge of the stair.