

Crown Works Certificate

Under Section 6.28 of the Environmental Planning and Assessment Act 1979 No 203

Project

Cumberland High School Redevelopment

Applicant's details

Title Mr ☒ Ms ☐ Mrs ☐ Other ☐

First Name **Jose** Surname **Soares** Position **Project Director**

Company / Organisation Name **School Infrastructure NSW**

Address **Level 8, 259 George Street, Sydney NSW 2000**

Property details

Property address

**183 Pennant Hills Rd, Carlingford
NSW 2118**

Detailed description of the development - Building Work

Balance of external civil and landscaping works.
Installation of gates and fences serving Dunmore Avenue and Pennant Hills Road.
Changing internal layout of Seminar Room and creating Multi Purpose Rooms.
Library entrance door located at level 2 Building Y to swing outwards.
Approval of updated Fire Engineering Report.
Approval of kitchen drawings serving canteen located in Building Z.
Construction of EDB Cupboard located on ground floor of Building Z

Existing BCA Classification

NA

Proposed BCA Classification

9b and 10b

Determination

Date of determination

24/06/2025

Certificate number

23186-s6.28-CHS-05

I confirm that work completed in accordance with documentation referenced in this certificate will comply with the requirements of the Building Code of Australia 2019 Amendment 1.

This certification is based on the documents and comments referenced on the following pages.

Name of Certifier

Sean Moore

Signature of Certifier



Comments in relation to this certificate

- The bus shelter shop drawings are to be reviewed and approved in the next Crown Works Certificate (CWC 06). This CWC does not approve any bus shelter design and the final bus shelter structure is not permitted to be located on any part of the proposed walkways or adjoining level edge protection where provided.
- The covered walkway drawings are to be reviewed and approved in the next Crown Works Certificate (CWC 06). This CWC does not approve any covered walkway design and the covered walkway structure is not permitted to be located on any part of the proposed walkways or adjoining level edge protection where provided.
- Updated Landscape Design Certificate is to be submitted that endorse the latest change to the landscape plans.
- CHS Kerb Ramps at southern entry on Dunmore Avenue at Bus Link design is to be finalised in CWC 06.
- Performance solution is to be developed to address Section J Compliance for Renlita Doors serving Building Z in CHS
- Confirmation received from SINSW that the two main entry points at the end of construction will be the northern side of Dunmore Avenue and Pennant Hills Road for CHS.
- A Hearing Augmentation System is required to be provided in every room of the proposed buildings that is provided with an inbuilt amplification system (eg every room provided with PA speakers).
- The walkway from Pennant Hill Road entrance is required to have compliant edge protection in accordance with AS 1428.1 - 2009. BA01 is being used as the edge protection, and it is unknown if the specification for BA01 has a kick rail that is 160mm high with a 50mm gap to the underside like FE05a.
- Confirmation is required about the ramp to the CHS refurbishment building (Building D) regarding the existing concrete at the top and bottom landing needing to be a max 1:40 grade. Furthermore, a 1500mm deep landing is required at the bottom landing and its unknown if the wall of the building impedes on this clearance space. These works are not approved under this Crown Works Certificate.
- Confirmation is required if the CHS refurbishment building (Building D) has a stair being constructed, and if so need to have handrails either side, TGSI at top and bottom landing and the base landing needs to be 1:40 all in accordance with AS 1428.1 - 2009. These works are not approved under this Crown Works Certificate.
- Details are to be provided for the existing landings at the lift lobby of Building G that serve the proposed walkways to confirm compliance with AS 1428.1 - 2009.
- Edge protection details of proposed walkways from Pennant Hills Road Entry starting at Building G need to be provided to confirm they are metal plates at minimum of 160mm high above the ground on both sides in accordance with AS 1428.1 - 2009.
- The existing landing to the base of the proposed stair at Block C of CHS is required to have the maximum 1:50 gradients noted down on the landscape drawings as well as the risers heights at the base of the stairs documented to ensure that the consistency has been provided with the risers in the remainder of the flight.
- The underside of the ramp at Building C CHS needs to be protected if it's open to walk underneath. This is to be noted on the plans as well as proposed protection nominated (barrier or TGSI) in accordance with AS 1428.4.1 – 2009.
- The proposed walkways from the Pennant Hills Road Entry must terminate into an existing pathway that complies with AS 1428.1-2009. The existing pathway connects Building C, and D will be required to be upgraded if compliance falls short with AS 1428.1 – 2009 (e.g. edge protection, complying gradients and landings). Details are to be provided and approved in CWC 06.
- The detailed design of the area around Stair 3 and Stair 8 is required to be developed and approved in CWC 06.
- The controls in an accessible path of travel eg light switches, ac controls, swipe cards etc are required to be located at a height of 900-1100mm from the floor and at least 500mm from an internal corner. The proposed multi purpose room wall alterations are not permitted to create a non compliance with any controls already in place.

Plans approved under this certificate

Civil drawings prepared by TTW (NSW) Pty Ltd

No.	Title	Drawing Number	Revision	Date
1.	Cover Sheet	CC-TT-CV-10-00-00	11	20/05/2025
2.	General Notes Sheet 1	CC-TT-CV-10-00-01	08	20/05/2025
3.	General Notes Sheet 2	CC-TT-CV-10-00-02	08	20/05/2025
4.	General Notes Sheet 3	CC-TT-CV-10-00-03	10	20/05/2025
5.	General WAD Notes	CC-TT-CV-10-00-04	03	20/05/2025
6.	Erosion And Sediment Control Typical Details	CC-TT-CV-22-00-03	11	20/05/2025
7.	Erosion And Sediment Control Plan	CC-TT-CV-22-00-04	06	20/05/2025
8.	Bulk Earthworks Plan - Milestone 1	CC-TT-CV-23-00-01	09	20/05/2025
9.	Bulk Earthworks Plan - Milestone 2	CC-TT-CV-23-00-02	09	20/05/2025
10.	Bulk Earthworks Sections - Milestone 2	CC-TT-CV-23-00-07	07	20/05/2025
11.	Roadworks Typical Details Sheet 1	CC-TT-CV-24-00-01	09	20/05/2025
12.	WAD Roadworks Typical Details Sheet 1	CC-TT-CV-24-00-02	07	20/05/2025
13.	WAD Roadworks Typical Details Sheet 2	CC-TT-CV-24-00-03	04	20/05/2025
14.	WAD Roadworks Typical Details Sheet 3	CC-TT-CV-24-00-05	03	20/05/2025
15.	Roadworks Typical Details Sheet 4	CC-TT-CV-24-00-04	04	20/05/2025
16.	Stormwater Drainage Typical Details Sheet 1	CC-TT-CV-25-00-01	09	20/05/2025
17.	Stormwater Drainage Typical Details Sheet 2	CC-TT-CV-25-00-02	09	20/05/2025
18.	Stormwater Drainage Typical Details Sheet 3	CC-TT-CV-25-00-03	08	20/05/2025
19.	Stormwater Drainage Typical Details Sheet 4	CC-TT-CV-25-00-04	09	20/05/2025
20.	Retaining Wall Typical Details Sheet 1	CC-TT-CV-26-00-01	12	20/05/2025
21.	Retaining Wall and Civil Typical Details Sheet 2	CC-TT-CV-26-00-03	12	20/05/2025
22.	WAD Cover Sheet and Index	CC-TT-CV-50-00-00	03	20/05/2025
23.	Layback and Vehicle Crossing Plan	CC-TT-CV-50-00-01	07	20/05/2025
24.	Signage and Linemarking Plan	CC-TT-CV-50-00-02	11	20/05/2025
25.	Layback and Vehicle Crossing Scraping Test	CC-TT-CV-50-00-03	07	20/05/2025
26.	Driveway Sections	CC-TT-CV-50-00-04	05	20/02/2025
27.	Pavement Plan and Details	CC-TT-CV-50-00-05	05	20/05/2025
28.	Stormwater Drainage Layout Plan	CHS-TT-CV-25-00-01	15	05/06/2025
29.	Retaining Wall Layout Plan - Sheet 1- CHS	CHS-TT-CV-28-00-01	21	05/06/2025
30.	Pavement Layout Plan	CHS-TT-CV-30-00-01	10	05/06/2025
31.	Grading Plan Sheet 1 -CHS	CHS-TT-CV-40-00-01	05	05/06/2025

Door Swing plan prepared by Woods Bagot

No.	Title	Drawing Number	Revision	Date
1.	General Arrangement Floor Plan – Level 2 – Building Y – Zone 1	CHS-WB-AR-22-20-Y1	V	05/05/2025

Gate Documentations prepared by Woods Bagot

No.	Title	Drawing Number	Revision	Date
1.	Detail Arrangement Gate Key Plan	CHS-WB-AR-73-00-00	D	3005/2025
2.	Detail Arrangement Gate Elevations & Sections – Sheet 1	CHS-WB-AR-73-00-01	E	06/06/2025
3.	Detail Arrangement Gate Elevations & Sections – Sheet 2	CHS-WB-AR-73-00-02	G	06/06/2025

Multipurpose Room Plans prepared by Woods Bagot

No.	Title	Drawing Number	Revision	Date
1.	General Arrangement Floor Plan – Level 3 – Building Y – Zone 1	CHS-WB-AR-22-30-Y1	K	10/10/2024
2.	General Arrangement Floor Plan – Level 3 – Building Y – Zone 2	CHS-WB-AR-22-30-Y2	K	10/10/2024

Landscape drawings prepared by Urbis

No.	Title	Drawing Number	Revision	Date
1.	COVER SHEET	CC-UR-LA-00-00-01	10	16/01/2025
2.	GENERAL LEGEND	CC-UR-LA-00-00-02	07	16/01/2025
3.	GENERAL LEGEND	CC-UR-LA-00-00-03	07	16/01/2025
4.	Details	CC-UR-LA-17-00-01	03	07/06/2024
5.	Finishes Plan	CHS-UR-LA-12-00-05	19	18/06/2025
6.	Finishes Plan	CHS-UR-LA-12-00-06	12	04/06/2025
7.	Grading Plan	CHS-UR-LA-13-00-05	18	04/06/2025
8.	Grading Plan	CHS-UR-LA-13-00-06	11	06/03/2025
9.	Furniture Plan	CHS-UR-LA-15-00-03	09	26/03/2025
10.	Furniture Plan	CHS-UR-LA-15-00-04	09	26/03/2025
11.	Detailed Callout	CHS-UR-LA-18-00-05	15	20/05/2025
12.	Detailed Callout	CHS-UR-LA-18-00-06	10	18/06/2025
13.	Detailed Callout	CHS-UR-LA-18-00-08	07	04/06/2025

Kitchen Drawings prepared by The MACK Group

No.	Title	Drawing Number	Revision	Date
1.	Equipment Elevation	K407 EE1	D	27/02/2025
2.	Equipment Elevation	K407 EE2	D	27/02/2025
3.	Equipment Elevation	K407 EE3	D	27/02/2025
4.	Equipment Elevation	K407 EE4	D	27/02/2025
5.	Equipment Elevation	K407 EE5	D	27/02/2025
6.	Equipment Elevation	K407 EE6	D	27/02/2025
7.	Electrical layout	K407 EL	E	26/02/2025
8.	Equipment Layout	K407 EQ	I	26/02/2025
9.	Hydraulic Layout	K407 HY	E	26/02/2025

EDB Cupboard Plans prepared by Woods Bagot

No.	Title	Drawing Number	Revision	Date
1.	General Arrangement Floor Plan - Ground -Building Z	CHS-WB-AR-22-0G-Z	Q	04/06/2025
2.	Reflected Ceiling Plan – Ground - Building Z	CHS-WB-AR-28-0G-Z	Q	04/06/2025
3.	Door Matrix - Building Z -Lower Ground & Ground	CHS-WB-AR-81-00-05	L	06/06/2025

Electrical Drawings for Multipurpose Room Layout prepared by Goldline Industries Pty Ltd

No.	Title	Drawing Number	Revision	Date
1.	ELECTRICAL SERVICES LEGEND	CHS-GOL-ES-0001	C	29/05/2024
2.	BLOCK Y - LEVEL 3 ZONE 1 LIGHTING LAYOUT	CHS-GOL-ES-20-30-Y1	D	20/06/2025
3.	BLOCK Y - LEVEL 3 ZONE 2 LIGHTING LAYOUT	CHS-GOL-ES-20-30-Y2	D	20/06/2025
4.	BLOCK Y - LEVEL 3 ZONE 1 POWER & COMMS LAYOUT	CHS-GOL-ES-30-30-Y1	E	20/06/2025
5.	BLOCK Y - LEVEL 3 ZONE 2 POWER & COMMS LAYOUT	CHS-GOL-ES-30-30-Y2	E	20/06/2025

Mechanical Drawings for Multipurpose Room Layout prepared by New Edge Group

No.	Title	Drawing Number	Revision	Date
1.	COVER SHEET	CHS-NEG-MS-00-ZZ-01	C	20/09/2024
2.	MECHANICAL LEGEND	CHS-NEG-MS-00-ZZ-02	C	20/09/2024
3.	HVAC LAYOUT-LEVEL 3-OVERALL	CHS-NEG-MS-30-30-00	E	22/11/2024
4.	HVAC LAYOUT-LEVEL 3-BLOCK Y-OVERALL	CHS-NEG-MS-30-30-Y	F	13/12/2024
5.	HVAC LAYOUT-LEVEL 3-BLOCK Y-PART 1	CHS-NEG-MS-30-30-Y1	F	13/12/2024
6.	HVAC LAYOUT-LEVEL 3-BLOCK Y-PART 2	CHS-NEG-MS-30-30-Y2	E	13/12/2024
7.	PIPING LAYOUT-LEVEL 3-BLOCK Y-OVERALL	CHS-NEG-MS-40-30-Y	C	01/11/2024

Attachments to the Crown Works Certificate

No.	Title	Prepared By	Reference	Date
1.	Civil Design Certificate CWC5	TTW (NSW) Pty Ltd	221973	05/06/2025
2.	Architectural Design Certificate	Woods Bagot		15/05/2025
3.	Landscape Design Compliance Certificate	Urbis		04/06/2025
4.	Fire Engineering Report	E-Lab Consulting	P00821, Revision 05a	16/04/2025
5.	Food Code Design Certificate	The Mack Group		04/06/2025
6.	Mechanical Design Certificate	New Edge Group		29/05/2025
7.	Electrical Design Certificate	Goldline Industries Pty Ltd		04/03/2025