



BCA Crown Certificate

Pursuant to Section 6.28 of the Environmental Planning & Assessment Act 1979

Certificate No.	CRO - 23108	
Date of Certificate	15 February 2024	
+ Subject Land		
Lot + DP	Lot 101 Lot 1	DP 1119583 DP 1194390
Address	Corner Hawkesbury Road & Hainsworth Street, Westmead NSW 2145	
Local Government Area	Parramatta City Council	
+ Applicant		
Name	Hossein Bidgoli	
Company	Health Infrastructure	
Address	Locked Mail Bag 2030, St. Leonards NSW 1590	
Phone	(02) 9978 5402	
+ Owner		
Name	Sydney Children's Hospitals Network	
Address	Corner Hawkesbury Road & Hainsworth Street, Westmead NSW 2154	
Phone	(02) 9845 0000	
+ Description of Development		
Description	<p>Stage 2 works associated with the Children's Hospital at Westmead Multi-Storey Carpark, comprising:</p> <ul style="list-style-type: none">+ Installation of the building façade, roof top solar panels, external works and landscaping <p>1. This stage Stage 2 BCA Crown Certificate has been issued for the building works described above only. Separate BCA Crown Certificate/s will be required prior to commencement of any subsequent works.</p> <p>2. This Stage 2 BCA Crown Certificate excludes any external ancillary services, structures or civil works required by relevant authorities.</p>	
BCA Classification	Class 7a	
Applicable BCA	Building Code of Australia 2019 (Amendment 1) – Building Code of Australia	
Development Consent	Consent Number: SSD-10434896	Date: 15 September 2021
	Consent Number: SSD-10434896-MOD-1	Date: 07 September 2023
Statutory Certification	<i>Pursuant to the provisions of Section 6.28 of the Environmental Planning and Assessment Act 1979, Blackett Maguire + Goldsmith Pty Ltd hereby certifies that the building works have been designed in accordance with the Building Code of Australia 2019, subject to the attached Conditions.</i>	
Referenced Documentation	Refer to Schedule 1	
Conditions and Exclusions	Refer to Schedule 2	
Fire Safety Schedule	Refer to Schedule 3	
+ Details of Crown Certifier		
Crown Certifier	Blackett Maguire + Goldsmith Pty Ltd	
Accreditation Number	RBC00004	
Signature		
Signed on Behalf of BM+G	Crown Certifier's Name:	Adam Durnford
	Registration Number:	BDC1821

Liability limited by a scheme approved under Professional Standards Legislation

+ Schedule 1 – Schedule of Documentation

Referenced Plans

+ Architectural Plans prepared by CCG Architects:

+ Drawing Number	+ Rev	+ Date	+ Drawing Number	+ Rev	+ Date
CHW2-MSCP-CCG-AR-DRG-00000	A9	30/08/23	CHW2-MSCP-CCG-AR-DRG-01000	A2	20/01/23
CHW2-MSCP-CCG-AR-DRG-01009	A9	20/01/23	CHW2-MSCP-CCG-AR-DRG-10001	A16	20/01/23
CHW2-MSCP-CCG-AR-DRG-10101	A25	17/08/23	CHW2-MSCP-CCG-AR-DRG-10201	A24	17/08/23
CHW2-MSCP-CCG-AR-DRG-10301	A22	17/08/23	CHW2-MSCP-CCG-AR-DRG-10401	A23	17/08/23
CHW2-MSCP-CCG-AR-DRG-10501	A23	17/08/23	CHW2-MSCP-CCG-AR-DRG-10601	A23	17/08/23
CHW2-MSCP-CCG-AR-DRG-10701	A26	17/08/23	CHW2-MSCP-CCG-AR-DRG-10801	A27	19/09/23
CHW2-MSCP-CCG-AR-DRG-10901	A14	05/04/23	CHW2-MSCP-CCG-AR-DRG-13101	A15	03/04/23
CHW2-MSCP-CCG-AR-DRG-13201	A13	20/01/23	CHW2-MSCP-CCG-AR-DRG-13701	A5	19/09/23
CHW2-MSCP-CCG-AR-DRG-13801	A10	20/01/23	CHW2-MSCP-CCG-AR-DRG-20001	A13	23/01/23
CHW2-MSCP-CCG-AR-DRG-20002	A15	20/04/23	CHW2-MSCP-CCG-AR-DRG-20003	A7	03/04/23
CHW2-MSCP-CCG-AR-DRG-21001	A11	05/04/23	CHW2-MSCP-CCG-AR-DRG-21002	A10	20/01/23
CHW2-MSCP-CCG-AR-DRG-21003	A6	04/07/23	CHW2-MSCP-CCG-AR-DRG-30001	A13	19/09/23
CHW2-MSCP-CCG-AR-DRG-30002	A10	03/04/23	CHW2-MSCP-CCG-AR-DRG-30003	A13	19/09/23
CHW2-MSCP-CCG-AR-DRG-31001	A11	23/01/23	CHW2-MSCP-CCG-AR-DRG-31002	A7	03/04/23
CHW2-MSCP-CCG-AR-DRG-40001	A15	30/08/23	CHW2-MSCP-CCG-AR-DRG-40002	A17	30/08/23
CHW2-MSCP-CCG-AR-DRG-40003	A16	15/06/23	CHW2-MSCP-CCG-AR-DRG-40004	A14	17/08/23
CHW2-MSCP-CCG-AR-DRG-40005	A8	15/06/23	CHW2-MSCP-CCG-AR-DRG-40006	A2	15/06/23
CHW2-MSCP-CCG-AR-DRG-41001	A6	20/01/23	CHW2-MSCP-CCG-AR-DRG-42001	A4	03/08/23
CHW2-MSCP-CCG-AR-DRG-43001	A8	20/04/23	CHW2-MSCP-CCG-AR-DRG-44001	A2	05/04/23
CHW2-MSCP-CCG-AR-DRG-45001	A1	17/08/23	CHW2-MSCP-CCG-AR-DRG-45002	A1	30/08/23
CHW2-MSCP-CCG-AR-DRG-83001	A13	06/09/23	CHW2-MSCP-CCG-AR-DRG-83003	A5	20/01/23

CHW2-MSCP-CCG-AR-DRG-86001	A5	20/01/23	CHW2-MSCP-CCG-AR-DRG-86002	A6	20/01/23
CHW2-MSCP-CCG-AR-DRG-86003	A2	20/01/23	CHW2-MSCP-CCG-AR-DRG-98001	A8	05/04/23
CHW2-MSCP-CCG-AR-DRG-99001	A9	20/01/23	CHW2-MSCP-CCG-AR-DRG-99002	A9	20/01/23

Documentation Relied Upon

In conjunction with the approved plans and specifications the following documentation was relied upon in issuing the BCA Crown Certificate:

+ Documentation:

+ Item	+ Documentation	+ Prepared by	+ Date
1.	Letter requesting Staging of Crown Certificate Applications	Kane Constructions Pty Ltd	15 January 2024
2.	Staging Report Multi-Storey Carpark (SSD-10434896)	NGH Pty Ltd	17 June 2022
3.	Fire Engineering Report – Issue 5	Mott MacDonald	20 October 2022
4.	Structural Design Statement	Gamcorp Pty Ltd	27 July 2023
5.	Structural Design Statement	Built Environment Collective	22 September 2023
6.	Structural Design Statement	Dunnings Consulting Engineers	25 September 2023
7.	Electrical Design Statement	J&R McCue Industries Pty Ltd	04 April 2022
8.	Electrical Design Statement	Iberdrola Australia Limited	18 January 2024
9.	Mechanical Design Statement	JHA Consulting Engineers	03 June 2022
10.	CO Modelling Design Note	Stantec	26 March 2021
11.	Notice of Requirements No. 197637	Sydney Water Corporation	26 April 2022
12.	External Wall System Disclosure Statement	CCG Architects Pty Ltd	08 April 2022
13.	Traffic and Car Parking Design Statement	Enscape Studio Pty Ltd	09 November 2023
14.	Architectural Design Statement	CCG Architects Pty Ltd	15 December 2023
15.	Landscaping Design Statement	Arcadia Landscape Architecture Pty Ltd	17 November 2023
16.	Landscape Design Statement	Arcadia Landscape Architecture Pty Ltd	14 April 2022
17.	Landscape Drawings No. SK-002	Arcadia Landscape Architecture Pty Ltd	07 March 2022
18.	Landscape Specification	Arcadia Landscape Architecture Pty Ltd	26 September 2022
19.	Product Advice No. IGNS-8367 I01 R00	Ignis Solutions	17 February 2021
20.	Engineering Evaluation Certificate – IGNS-8367-02 I01R01	Ignis Solutions	17 February 2021
21.	Fire Testing Report No. FE3137-RPT-01	CSIRO Infrastructure Technologies	28 April 2023
22.	Reaction to Fire Test Report No. RTF200316	Warringtonfire	21 January 2021

+ Item	+ Documentation	+ Prepared by	+ Date
23.	Reaction to Fire Test Report No. RTF200316	Warringtonfire	21 January 2021

+ Schedule 2 – Conditions and Exclusions

This Crown Certificate has been issued subject to the following conditions:

1. This Stage 2 Crown Certificate does not certify compliance with the Conditions of the Development Consent No. SSD 10434896 dated 15 September 2021. The building works should not commence until the Crown is satisfied that the relevant conditions of the Development Consent that are a pre-requisite to commencement have been appropriately addressed where relevant.
2. No approval is given nor implied for the construction of works beyond the scope specifically approved by this Stage 2 Crown Certificate.
3. There is to be no impact, disruption, impediment or modification to existing active or passive fire safety systems or egress arrangements within the existing hospital building as a direct or indirect result of the proposed works without prior consultation and approval by the LHD (as applicable) and the crown certifier (BM+G).
4. All building works associated with the subject development are to be carried out in accordance with the approved documentation listed above in Schedule 1.

Any departure from the documentation cannot be undertaken without the review and approval by Blackett Maguire + Goldsmith.

5. Where there is any conflict between the Design Documentation and the advice provided by Blackett Maguire + Goldsmith, the advice issued takes precedence unless approved by Blackett Maguire + Goldsmith.
6. Any changes to the Architectural Documentation that may affect compliance with the Building Code of Australia, or the referenced Australian Standards are to be appropriately disclosed to Blackett Maguire + Goldsmith for review.
7. Blackett Maguire + Goldsmith are to be contacted throughout the project for routine site inspections to ensure that the works are being carried out in accordance with the approved documentation.
8. The Fire Safety Engineer is to be contacted throughout the project for routine site inspections to ensure that the works are being carried out in accordance with the approved documentation.
9. The Access Consultant is to be contacted throughout the project for routine site inspections to ensure that the works are being carried out in accordance with the approved documentation.

+ Schedule 3 – Fire Safety Schedule

Part 10 of the Environmental Planning and Assessment Act (Development Certification and Fire Safety) Regulation 2021.

Please note:

- + A fire safety Schedule must deal with the whole of the building not just part of the building.
- + Please complete all sections in full using CAPITAL LETTERS

Section 1: Location of building

Address (Street No., Street Name, Suburb and Postcode)

CORNER HAWKESBURY ROAD & HAINSWORTH STREET, WESTMEAD NSW 2145

Lot No. (if known)	CP/DP/SP No. (if known)	Building name (if applicable)
LOT 101	DP 1119583	THE CHILDREN'S HOSPITAL AT WESTMEAD
LOT 1	DP 1194390	MULTI-STOREY CARPARK

Section 2: Reissue of Fire Safety Schedule (Section 80A of the Regulation)

- Not applicable – Fire Safety Schedule is not being re-issued.
- Reissued Fire Safety Schedule (please state reason below)

Reason for Reissue of Schedule

- Original Schedule Lost or Destroyed Correction of errors or omissions.

Section 3: Reference Details (Section 78 of the Regulation)

Reference Type

Reference Number (if known)

DEVELOPMENT CONSENT

SSD-10434896 DATED 15 SEPTEMBER 2021

Section 4: Fire Safety Measures for the building – excluding Critical Fire Safety Measures (Section 79 of the Regulation)

+ Item No.	+ Fire safety measure	+ Minimum standard of performance
Current (Existing)		
1.	N/A	
Proposed (New or Modified including section 84(6) of the Regulation)		
1.	EMERGENCY LIGHTING	BCA CLAUSE E4.4 AS 2293.1 – 2018
2.	EMERGENCY EVACUATION PLAN	AS 3745 - 2010
3.	EXIT SIGNS	BCA CLAUSES E4.5, E4.6 & E4.8 AS 2293.1 – 2018
4.	FIRE DOORS	BCA CLAUSE C2.12, C2.13, C3.5, C3.7, C3.8 AS 1905.1 – 2015 MANUFACTURER'S SPECIFICATION
5.	FIRE HOSE REELS	BCA CLAUSE E1.4 AS 2441 – 2005
6.	FIRE HYDRANT SYSTEMS	BCA CLAUSE E1.3 AS 2419.1 – 2005

		FIRE ENGINEERING REPORT NO. ISSUE 4 DATED 22 MARCH 2022 PREPARED BY MOTT MCDONALD AUSTRALIA
7.	FIRE SEALS	BCA CLAUSE C3.15 AS 1530.4 – 2014 AS 4072.1 – 2014 MANUFACTURER'S SPECIFICATION
8.	PATHS OF TRAVEL	EP&A REGULATION (DC & FS) CLAUSE 186 FIRE ENGINEERING REPORT NO. ISSUE 4 DATED 22 MARCH 2022 PREPARED BY MOTT MCDONALD AUSTRALIA
9.	PORTABLE FIRE EXTINGUISHERS	BCA CLAUSE E1.6 AS 2444 – 2001
10.	WARNING & OPERATIONAL SIGNS	BCA CLAUSE D3.6, D2.23, E3.3 AS 1905.1 – 2015 SECTION 108 OF THE EP&A (DC & FS) REGULATION 2021

Details of Fire Safety Building Code of Australia (BCA) Performance Solutions Report(s)

+ (Ref No./Title of report/Author/Date)	+ BCA Performance Requirement(s)	+ BCA DtS Provision(s) and details of non-compliance
MULTI-STOREY CARPARK AT THE CHILDREN'S HOSPITAL WESTMEAD FIRE ENGINEERING REPORT - ISSUE 5 ANDREW ADDINSELL - MOTT MACDONALD 20 OCTOBER 2022	CP2	C1.1, C1.9 THE USE OF BIPV PANELS ON THE NORTHERN FAÇADE AND THE ROOF OF THE MSCP
	CP1, CP2	SPEC C1.1 OMISSION OF FIRE PROTECTION FOR STEEL ROOF STRUCTURE
	DP4, EP2.2	D1.4 EXTENDED TRAVEL DISTANCE TO AN EXIT
	DP4, EP2.2	D1.5 EXTENDED TRAVEL DISTANCE BETWEEN ALTERNATIVE EXITS
	EP1.3	E1.3 LOCATION OF THE HYDRANT BOOSTER IS NOT IN SIGHT OF THE MAIN ENTRY
	EP1.3	E1.3 REQUIRED NUMBER OF HYDRANTS TO FLOW SIMULTANEOUSLY BASED ON TOTAL FLOOR OF THE CARPARK

Section 5: Critical Fire Safety Measures – where applicable to the building (Section 79 of the Regulation)

Note: A critical fire safety measure is one where the performance is verified at intervals of less than 12 months through the submission of a supplementary fire safety statement.

+ Item No.	+ Fire safety measure	+ Minimum standard of performance
Current (Existing)		
1.	N/A	
Proposed (New or Modified)		
1.	N/A	

Section 6: Details of approved exemptions from compliance with BCA standards for a relevant fire safety system (Section 74 of the Regulation)

+ Item No.	+ Relevant fire safety measures	+ Description of exemption
1.	N/A	

Section 7: Name of authority or registered certifier issuing this schedule

Name	Organisation (Business name)
ADAM DURNFORD	BLACKETT MAGUIRE + GOLDSMITH PTY LTD
Business Address (Street No., Street Name, Suburb and Postcode)	
SUITE 2.01, 22-36 MOUNTAIN ST, ULTIMO NSW 2007	
Registration Number (Where Applicable)	
RBC00004 (BDC1821)	
Date of Issue	
15/02/2024	