



BCA Crown Certificate

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

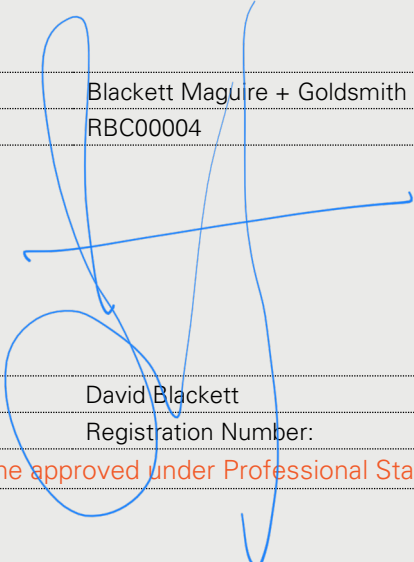
Certificate No.	CRO-23054
Date of Certificate	10 July 2023
+ Subject Land	
Lot + DP	Lot 101 DP 1119583
Address	The Childrens Hospital at Westmead Corner of Hawkesbury Road & Hainsworth Street Westmead NSW 2145
Local Government Area	City of Parramatta
+ Applicant	
Name	Hossein Bidgoli
Company	Health Infrastructure NSW
Address	Level 14, 77 Pacific Highway, North Sydney NSW 2060
Phone	0434 396 535
Email	Hossein.bidgoli@health.nsw.gov.au
+ Owner	
Name	Health Infrastructure NSW
Address	Level 14, 77 Pacific Highway, North Sydney NSW 2060
Phone	0434 396 535
Email	Hossein.bidgoli@health.nsw.gov.au
+ Description of Development	
Description	<p>The Children's Hospital at Westmead - Paediatric Services Building comprising:</p> <ul style="list-style-type: none">+ Demolition, earthworks, remediation and tree removal+ Construction and operation of a 14 level Paediatric Services Building+ Extension of the existing medical gas compound+ Weather protection awning and pedestrian connections to the adjacent Central Acute Services Building and Kids Research Building+ Expansion and refurbishment of the pathology building+ Retails pods, landscaping, public domain works and signage zones <p>Stage 5.1 Crown Certificate – Demolition Works and construction of the Structural Frame associated with the Pathology Expansion.</p> <p>1. This staged 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 BCA Crown Certificate excludes any external ancillary services, structures or civil works required by relevant authorities.</p>
BCA Classification	Class 5 & 9a
Applicable BCA	Building Code of Australia 2019 (Amendment 1)
Development Consent	SSD No. 10349252 Date: 17 December 2021
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 (Amendment 1), 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

Registration Number RBC00004

Signature



Signed on Behalf of BM+G David Blackett

Registration Number: BDC0032

Liability limited by a scheme approved under Professional Standards Legislation

+ Schedule 1 – Schedule of Documentation

Referenced Plans

+ Architectural Plans prepared by Conrad Gargett

+ Drawing Number	+ Rev	+ Date	+ Drawing Number	+ Rev	+ Date
CHW-RFB-CG-MS5-1000	3	03.07.2023	CHW-RFB-CG-MS5-2000	3	16.06.2023
CHW-RFB-CG-MS5-2201	1	03.07.2023	CHW-RFB-CG-MS5-2901	2	16.06.2023
CHW-RFB-CG-MS5-3500	3	16.06.2023			

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 the issue of a Staged Crown Certificate	Kane Constructions Pty Ltd	27 May 2023
2.	Staging Report	NGH Pty Ltd	05 June 2023
3.	Structural Design Statement	Dunnings Consulting Engineers	07 July 2023
4.	Construction Environmental Management Plan	Kane Constructions Pty Ltd	07 March 2023
5.	Construction Noise & Vibration Management Sub-Plan	Acoustic Logic	28 February 2023
6.	Construction Traffic Management Plan	Transport Strategies	07 July 2023
7.	Demolition & Waste Management Plan	Kane Constructions Pty Ltd	28 February 2023
8.	Aboriginal Cultural Heritage Assessment Report	Jacobs	17 June 2021
9.	Statement in relation to compliance with the Aboriginal Cultural Heritage Assessment Report	Kane Constructions Pty Ltd	27 May 2023
10.	Dilapidation Report	James Townsend Dilapidation Surveys Pty Ltd	05, 11, 13, 15 May 2023
11.	Demolition Design Statement	Cabra Contracting	29 May 2023
12.	Statement in relation to the Helicopter Flight Path Impact	Kane Constructions Pty Ltd	27 May 2023
13.	Statement in relation to Annual Exceedance Probability Flood Level	Kane Constructions Pty Ltd	27 May 2023
14.	Statement in relation to requirement for Flood Compatible Building Materials	Kane Constructions Pty Ltd	27 May 2023
15.	Statement in relation to compliance with the Soil and Water Management Plan	Kane Constructions Pty Ltd	27 May 2023

16.	Email submission of Dilapidation Report to Council	Kane Constructions Pty Ltd	16 June 2023
17.	Post Approval Form_20230524100054 – Notification of Commencement	NSW Department of Planning	Undated
18.	Post Approval Form_20230623003202	NSW Department of Planning	Undated
19.	Post Approval Form_20230629043555	NSW Department of Planning	Undated

+ Schedule 2 – Conditions and Exclusions

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

1. This Crown Certificate does not certify compliance with the Conditions of the Development Consent No. 10349252 dated 17 December 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. 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).
3. Demolition works are to be undertaken in accordance with the documentation listed in Schedule 1 & AS 2601-2001.
4. Where the proposed demolition works necessitate the isolation and/or decommissioning of any existing fire services, particularly the fire hydrant system or the sprinkler system, then Fire & Rescue NSW and any relevant insurance providers should be notified prior to de-commissioning and/or isolation of the system.
5. No approval is given nor implied for the construction of works beyond the scope specifically approved by the Stage 1 Crown Certificate.
6. All building works associated with the subject development are to be carried out in accordance with the approved documentation listed above in Schedule 1.
7. Any departure from the documentation cannot be undertaken without the review and approval by Blackett Maguire + Goldsmith.
8. 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.
9. 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.
10. 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.

Advisory Notes

1. The head contractor is to obtain any relevant Building Plan Approvals required by Sydney Water.
Details for obtaining this approval can be found at Sydney Water TapInTM website:
<http://www.sydneywater.com.au/tapin/index.htm>

+ Schedule 3 – Fire Safety Schedule

Owner	Health Infrastructure NSW
Subject Property	Westmead Childrens Hospital 178 Hawkesbury Road, Westmead NSW 2145
BCA Crown Certificate No.	CRO - 23054

The following essential fire safety measures shall be implemented in the whole of the building premises and each of the fire safety measures must satisfy the standard of performance listed in the schedule, is deemed to be the current fire safety schedule for the building.

Schedule

+ Statutory Fire Safety Measure	+ Design/Installation Standard	+ Existing	+ Proposed
Alarm Signalling Equipment	AS 1670.3 – 2018	✓	
Automatic Fail-Safe Devices	BCA Clause D2.19, D2.21	✓	
	BCA Clause D2.21		✓
Automatic Fire Detection & Alarm System	AS 1670.1 - 1986 AS1670.1 - 1995	✓	
	BCA Spec. E2.2a AS 1670.1 – 2018		✓
Automatic Fire Suppression Systems	BCA Spec. E1.5 AS 2118.1 – 2017		✓
Building Occupant Warning System activated by the Sprinkler System	AS 1670.1 - 1986 AS1670.1 - 1995	✓	
	BCA Spec. E1.5, Clause 8 AS 1670.1 – 2018, Clause 3.22		✓
Emergency Lifts	BCA Clause E3.4	✓	
Emergency Lighting	BCA Clause E4.2, E4.4 AS 2293.1 - 1995	✓	
	BCA Clause E4.4 AS 2293.1 – 2018		✓
Emergency Evacuation Plan	AS 3745 - 2002	✓	
	AS 3745 - 2010		✓

Exit Signs	BCA Clause E4.5, E4.6, E4.8 AS 2293.1 - 19995	✓	
	BCA Clauses E4.5, E4.6 & E4.8 AS 2293.1 – 2018		✓
Fire Blankets	BCA Clause E1.6 AS 3504 – 2006 & AS 2444 – 2001		✓
Fire Dampers	Ordinance 70 Part 21.13 BCA Clause C3.15 AS 1668.1 – 1991	✓	
	BCA Clause C3.15 & Spec. C2.5 AS 1668.1 – 2015 AS 1682.1 & 2 – 2015 Manufacturer’s specifications		✓
Fire Doors	Ordinance 70 Parts 22.6 & 22.7 AS 1905.1 – 1986 AS 1905.1 – 19997 AS 1905.1 - 2005	✓	
	BCA Clauses C3.5, C3.7 AS 1905.1 – 2015 Manufacturer’s specifications		✓
Fire Hose Reels	Ordinance 70 Part 27.2, Ministerial Spec. 10 AS 2441 - 1988	✓	
	BCA Clause E1.4 AS 2441 – 2005		✓
Fire Hydrant Systems	Ordinance 70 Part 27.3, Ministerial Spec. 10	✓	
	BCA Clause E1.3 AS 2419.1 – 2005		✓
Fire Seals	Ordinance 70 Part 22.13 BCA Clause C3.15	✓	
	BCA Clause C3.15 AS 1530.4 – 2014 & AS 4072.1 – 2005 Manufacturers’ specifications		
Lightweight Construction	Ordinance 70 Part 17.3	✓	
	BCA Clause C1.8 AS 1530.4 – 2014 Manufacturer’s specifications		✓
Mechanical Air Handling Systems (Shutdown)	Ordinance 70 Parts 50 and 60 AS 1668.1 - 1991	✓	
	BCA Clause E2.2 AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012		✓
Portable Fire Extinguishers	BCA Clause E1.6 AS 2444 - 1995	✓	
	BCA Clause E1.6		✓

	AS 2444 – 2001		
Required Exit Doors (power operated)	BCA Clause D2.19(b)	✓	
Smoke Hazard Management Systems (Zone Pressurisation System)	AS 1668.1 - 1991	✓	
	BCA Part E2 AS/NZS 1668.1 – 2015		✓
Smoke Dampers	Ordinance 70 Part 21.13 BCA Clause C3.15 AS 1668.1 – 1991	✓	
	AS/NZS 1668.1 – 2015		✓
Smoke Doors	Ordinance 70 Part 21.3	✓	
	BCA Spec C3.4 & C2.5		✓
Wall-Wetting Sprinklers	BCA Clause C3.4 AS 2118.2 – 1995	✓	
Warning & Operational Signs	BCA Clauses D2.23, E3.3 EPA Reg. 2000 Part 9 Div. 7	✓	
	EP&A (DC&FS) Reg. 2021 Section 108 BCA Clauses D3.6, D2.23, D3.6, AS 1905.1 – 2015		✓