



BCA Crown Certificate

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

Certificate No.	CRO - 24030
Date of Certificate	31 May 2024
+ Subject Land	
Lot + DP	Lot 1 DP 1114090
Address	35-36 Derby Street, Kingswood NSW 2747
Local Government Area	Penrith City Council
+ Applicant	
Name	Joseph Romeo
Company	Health Infrastructure
Address	1 Reserve Road, St Leonards NSW 2065
Phone	0467 776 209 Email: joseph.romeo@health.nsw.gov.au
+ Owner	
Name	Nepean and Blue Mountains Local Health District
Address	Nepean Hospital, Derby Street, Penrith NSW 2750
Phone	02 4734 2000
+ Description of Development	
Description	<p>The proposed Stage 2 redevelopment works of Nepean Hospital include:</p> <ul style="list-style-type: none">+ Demolition of parts of the existing North Block, the Total Asset Management facility and other satellite buildings.+ Construction of a new seven storey health services building with an additional 78 overnight/in-patient beds.+ Reconfiguration of the loading dock area and back-of-house functions.+ Landscaping and other associated public domain and infrastructure works, including off-campus high voltage feeder upgrade.+ Barber Avenue upgrade and construction of new access road to the forecourt, port cochere and front-of-house area. <p>This Stage 4 Crown Certificate relates to the following scope of works:</p> <ul style="list-style-type: none">+ Remaining in-ground services e.g. high voltage, sewer etc.+ Installation of in-situ concrete structural works above Level 00 including the construction of columns, walls and suspended slabs and the fire isolated lift, stairway and service riser shafts+ Installation of Blockwork associated with structural activities+ Installation of Structural steel, and;+ Installation of the roof structure of the building. <p>1. This Stage 4 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 4 BCA Crown Certificate excludes any external ancillary services, structures or civil works required by relevant authorities.</p>
BCA Classification	Class 3, 5, 9a & 9b
Applicable BCA	BCA 2019 (Amendment 1) – Building Code of Australia
Development Consent	Consent Number: SSD-16928008 Date: 09 December 2022
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

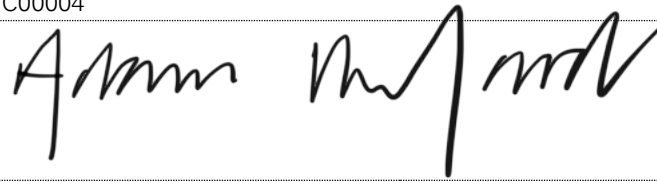
Fire Safety Schedule Refer to Schedule 3

+ Details of Crown Certifier

Crown Certifier Blackett Maguire + Goldsmith Pty Ltd

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 BVN Architecture

+ Drawing Number	+ Rev	+ Date	+ Drawing Number	+ Rev	+ Date
NHR-BVN-DRW-ARC-GEN-01A-NL00005	C	16 April 2023	NHR-BVN-DRW-ARC-TB2-31B-0010001	3	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0015001	3	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0020001	3	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0110001	3	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0115001	3	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0120001	3	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0130001	3	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0210001	G	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0220001	G	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0230001	G	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0310001	G	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0320001	G	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0330001	G	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0410001	F	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0420001	F	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0430001	F	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0510001	G	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0520001	G	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0530001	G	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0610001	G	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0620001	H	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0630001	H	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0710001	G	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0720001	G	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0730001	G	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0810001	H	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0820001	G	17 April 2024
NHR-BVN-DRW-ARC-TB2-31B-0830001	G	17 April 2024	NHR-BVN-DRW-ARC-TB2-31B-0920001	E	17 April 2024
NHR-BVN-DRW-ARC-TB2-40C-NL00001	Q	17 April 2024	NHR-BVN-DRW-ARC-TB2-40C-NL00002	Q	17 April 2024
NHR-BVN-DRW-ARC-TB2-40C-NL00003	Q	17 April 2024	NHR-BVN-DRW-ARC-TB2-40C-NL00004	R	17 April 2024
NHR-BVN-DRW-ARC-TB2-40D-NL00001	G	17 April 2024	NHR-BVN-DRW-ARC-TB2-40D-NL00002	G	17 April 2024
NHR-BVN-DRW-ARC-TB2-40D-NL00003	F	17 April 2024			

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 the Stage 4 Crown Certificate	CPB Contractors Pty Ltd	7 November 2023
2.	Structural Design Statement	SCP Consulting Pty Ltd	17 April 2024
3.	Structural Drawings	SCP Consulting Pty Ltd	Various
4.	Civil Design Statement	Parking & Traffic Consultants Pty Ltd	15 April 2024
5.	Electrical Design Statement	Star Electrical Co Pty Ltd	16 January 2024
6.	Hydraulic Design Statement	Axis Plumbing NSW Group Pty Ltd	19 March 2024
7.	Hydraulic Drawings	Axis Plumbing NSW Group Pty Ltd	18 March 2024

+ Schedule 2 – Conditions and Exclusions

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

1. This Stage 4 Crown Certificate does not certify compliance with the Conditions of the Development Consent No. SSD 16928008 dated 09 December 2022. 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 4 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)

35-36 DERBY STREET, KINGSWOOD NSW 2747

Lot No. (if known)	CP/DP/SP No. (if known)	Building name (if applicable)
LOT 1	DP 1114090	NEPEAN HOSPITAL

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-16928008

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.	ACCESS PANELS, DOORS & HOPPERS	BCA CLAUSE C3.13 & AS 1530.4 – 2014 AND MANUFACTURER'S SPECIFICATIONS
2.	ALARM SIGNALLING EQUIPMENT	AS 1670.3 – 2018
3.	AUTOMATIC FAIL-SAFE DEVICES	BCA CLAUSE D2.21
4.	AUTOMATIC FIRE DETECTION & ALARM SYSTEM	BCA SPEC. E2.2a AS 1670.1 – 2018
5.	AUTOMATIC FIRE SUPPRESSION SYSTEMS	BCA SPEC. E1.5 AS 2118.1 – 2017 AS 2118. 6 –2012
6.	EMERGENCY LIFTS	BCA CLAUSE E3.4 AS 1735.2 – 2001
7.	EMERGENCY LIGHTING	BCA CLAUSE E4.4 AS 2293.1 – 2018

8.	EMERGENCY EVACUATION PLAN	AS 3745
9.	EMERGENCY WARNING & INTERCOMMUNICATION SYSTEM (EWIS)	BCA E4.9 AS1670.4 - 2018
10.	EXIT SIGNS	BCA CLAUSES E4.5, E4.6 & E4.8 AS 2293.1 – 2018
11.	FIRE CONTROL ROOM	BCA SPEC E1.8
12.	FIRE BLANKETS	AS 3504 – 2006 AS2444 – 2001
13.	FIRE DAMPERS	BCA CLAUSE C3.15 AS 1668.1 – 2015 AS 1682.1 & 2 – 2015 MANUFACTURER'S SPECIFICATION
14.	FIRE DOORS	BCA CLAUSE C2.12, C2.13, C3.4, C3.5, C3.7, C3.8 & C3.11 AS 1905.1 – 2015 MANUFACTURER'S SPECIFICATION
15.	FIRE HOSE REELS	BCA CLAUSE E1.4 AS 2441 – 2005
16.	FIRE HYDRANT SYSTEMS	CLAUSE E1.3 AS 2419.1 – 2005
17.	FIRE SEALS	BCA CLAUSE C3.15 AS 1530.4 – 2014 AS 4072.1 – 2005 m MANUFACTURER SPECIFICATION
18.	LIGHTWEIGHT CONSTRUCTION	BCA CLAUSE C1.8 AS 1530.4 – 2014 MANUFACTURER'S SPECIFICATION
19.	MECHANICAL AIR HANDLING SYSTEMS (SHUTDOWN)	BCA CLAUSE E2.2 AS/NZS 1668.1 – 2015 AS 1668.2 – 2012
20.	PATHS OF TRAVEL	EP&A REGULATION CLAUSE 186
21.	PORTABLE FIRE EXTINGUISHERS	BCA CLAUSE E1.6 AS 2444 – 2001
22.	PRESSURISING SYSTEMS	BCA CLAUSE E2.2 AS/NZS 1668.1 – 2015
23.	REQUIRED EXIT DOORS (POWER OPERATED)	BCA CLAUSE D2.19(b)
24.	SMOKE HAZARD MANAGEMENT SYSTEMS – ZONE SMOKE CONTROL SYSTEM	BCA PART E2 AS/NZS 1668.1 –2015

25.	SMOKE DAMPERS	AS/NZS 1668.1 – 2015
26.	SMOKE DOORS	BCA SPEC C3.4 & C2.5
27.	STAND-BY POWER SYSTEMS	BCA CLAUSE E1.3, E3.4, E4.2 & E4.5 AS 3000 – 2018
28.	WALL-WETTING SPRINKLERS	AS 2118.2 – 2010
29.	WARNING & OPERATIONAL SIGNS	SECTION 183 OF THE EP&A REGULATION 2000 AS 1905.1 – 2015 BCA CLAUSE D2.23, D3.6 & E3.3

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
N/A		

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	ADAM DURNFORD	Organisation (Business name)	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	31/05/2024		