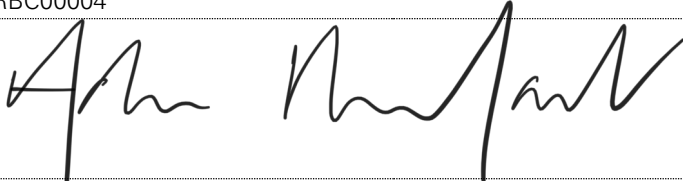


# BCA Crown Certificate

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

<b>Certificate No.</b>	CRO - 23093
<b>Date of Certificate</b>	13 November 2023
<b>+ Subject Land</b>	
<b>Lot + DP</b>	Lot 1 DP 1114090
<b>Address</b>	35-36 Derby Street, Kingswood NSW 2747
<b>Local Government Area</b>	Penrith City Council
<b>+ Applicant</b>	
<b>Name</b>	Joseph Romeo
<b>Company</b>	Health Infrastructure
<b>Address</b>	1 Reserve Road, St Leonards NSW 2065
<b>Phone</b>	0467 776 209 <b>Email:</b> joseph.romeo@health.nsw.gov.au
<b>+ Owner</b>	
<b>Name</b>	Nepean and Blue Mountains Local Health District
<b>Address</b>	Nepean Hospital, Derby Street, Penrith NSW 2750
<b>Phone</b>	02 4734 2000
<b>+ Description of Development</b>	
<b>Description</b>	<p>The proposed Stage 2 redevelopment works of Nepean Hospital include:</p> <ul style="list-style-type: none"> <li>+ Demolition of parts of the existing North Block, the Total Asset Management facility and other satellite buildings.</li> <li>+ Construction of a new seven storey health services building with an additional 78 overnight/in-patient beds.</li> <li>+ Reconfiguration of the loading dock area and back-of-house functions.</li> <li>+ Landscaping and other associated public domain and infrastructure works, including off-campus high voltage feeder upgrade.</li> <li>+ Barber Avenue upgrade and construction of new access road to the forecourt, port cochere and front-of-house area.</li> </ul> <p>This Stage 2 Crown Certificate relates to the following scope of works associated with the Stage 2 Tower:</p> <ul style="list-style-type: none"> <li>+ Bulk Excavation (all areas excluding areas at existing North block loading dock &amp; TAMS building) including demolition of existing retaining walls and remediation.</li> <li>+ In-ground onsite stormwater, including temporary and permanent stormwater and rainwater storage tanks.</li> <li>+ Piling</li> <li>+ Level 00 Slab on ground (inclusive of lift overrun &amp; kickers, core bases, footings etc.) North of Grid 6, and Level 01 Slab on Ground South of Grid 6</li> </ul> <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>
<b>BCA Classification</b>	Class 3, 5, 9a & 9b
<b>Applicable BCA</b>	BCA 2019 (Amendment 1) – Building Code of Australia
<b>Development Consent</b>	Consent Number: SSD-16928808 Date: 09 December 2022
<b>Statutory Certification</b>	<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>
<b>Referenced Documentation</b>	Refer to Schedule 1

<b>Conditions and Exclusions</b>	Refer to Schedule 2
<b>Fire Safety Schedule</b>	Refer to Schedule 3
<b>+ Details of Crown Certifier</b>	
<b>Crown Certifier</b>	Blackett Maguire + Goldsmith Pty Ltd
<b>Accreditation Number</b>	RBC00004
<b>Signature</b>	
<b>Signed on Behalf of BM+G</b>	Crown Certifier's Name: Adam Durnford
	Registration Number: BDC1821
<i>Liability limited by a scheme approved under Professional Standards Legislation</i>	

## + 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-TB2-31A-NL00101	D	28 July 2023	NHR-BVN-DRW-ARC-TB2-31B-0010001	F	18 August 2023
NHR-BVN-DRW-ARC-TB2-31B-0015001	F	18 August 2023	NHR-BVN-DRW-ARC-TB2-31B-0020001	F	18 August 2023
NHR-BVN-DRW-ARC-TB2-31B-0130001	E	18 August 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 the Stage 2 Crown Certificate along with verification of compliance with relevant Conditions of the Development Consent	CPB Contractors Pty Ltd	23 October 2023
2.	Structural Design Statement	SCP Consulting Pty Ltd	11 October 2023
3.	Civil Design Statement	Parking & Traffic Consultants Pty Ltd	16 October 2023
4.	Remediation Action Plan No. E34236PLrpt4-RAP	JK Environments	14 December 2021
5.	Minor Works and Services Contract between CPB Contractors Pty Ltd and Senversa Pty Ltd (Site Auditor)	CPB Contractors Pty Ltd	25 May 2023
6.	Erosion and Sedimentation Control Drawings (11 sheets)	Parking & Traffic Consultants Pty Ltd	24 August 2023
7.	Statement Confirming s.6.33 Payment into the Biodiversity Conservation Fund	Biodiversity Conservation Trust	07 November 2023
8.	Aboriginal Archaeological Culture Heritage Assessment Report No. B.2021	Comber Consultants	November 2021
9.	Site Survey Drawings	Veris	21 December 2021

## + Schedule 2 – Conditions and Exclusions

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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. 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 2 Crown Certificate.
3. Prior to the installation of Structural Piles on site, a Structural Design Statement and Structural Drawings prepared by an appropriately qualified Chartered Engineer listed on the NER Register is to be submitted to BM+G for the proposed piling works.
4. A receipt issued by the Long Service Corporation is required to be submitted to BM+G within 10 working days from the date of this Stage 2 Crown Certificate.
5. Sydney Water Building Plan Approvals and Tap-In Applications are required to be submitted to an approved by a Sydney Water Co-ordinator as required throughout the construction works.
6. 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).
7. Demolition works are to be undertaken in accordance with AS 2601-2001.
8. 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.
9. 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.

10. 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.
11. 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.
12. Blackett Maguire + Goldsmith 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.
13. 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.
14. 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-16928808

### 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
<b>Current (Existing)</b>		
1.	N/A	

<b>Proposed (New or Modified including section 84(6) of the Regulation)</b>		
1.	ACCESS PANELS, DOORS & HOPPERS	BCA CLAUSE C3.13 AS 1530.4 – 2014 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

7.	EMERGENCY WARNING INTERCOM SYSTEM (EWIS)	BCA CLAUSE E4.9 AS 1670.4 – 2018
8.	EXIT SIGNS	BCA CLAUSES E4.5, E4.6 & E4.8 AS 2293.1 – 2018
9.	FIRE CONTROL CENTRES AND ROOMS	BCA SPEC E1.8
10.	FIRE BLANKETS	BCA CLAUSE E1.6 AS 3504 – 2006 AS 2444 – 2001
11.	FIRE CONTROL CENTRE	BCA CLAUSE E1.8
12.	FIRE DAMPERS	BCA CLAUSE C3.15 & SPEC. C2.5 AS 1668.1 – 2015 AS 1682.1 & 2 – 2015 MANUFACTURER'S SPECIFICATIONS
13.	FIRE DOORS	BCA CLAUSES C2.12, C2.13, C3.5, C3.7, C3.8 & C3.11 AS 1905.1 – 2015 MANUFACTURER'S SPECIFICATIONS
14.	FIRE HOSE REELS	BCA CLAUSE E1.4 AS 2441 – 2005
15.	FIRE HYDRANT SYSTEMS	BCA CLAUSE E1.3 AS 2419.1 – 2005
16.	FIRE SEALS	BCA CLAUSE C3.15 AS 1530.4 – 2014 & AS 4072.1 – 2005 MANUFACTURERS' SPECIFICATIONS
17.	FIRE WALLS	BCA CLAUSE C2.7
18.	LIGHTWEIGHT CONSTRUCTION	BCA CLAUSE C1.8 AS 1530.4 – 2014 MANUFACTURER'S SPECIFICATIONS
19.	MECHANICAL AIR HANDLING SYSTEMS	BCA CLAUSE E2.2 AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012
20.	MECHANICAL AIR HANDLING SYSTEMS	BCA CLAUSE E2.2 AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012
21.	PORTABLE FIRE EXTINGUISHERS	BCA CLAUSE E1.6 AS 2444 – 2001
22.	PRESSURISING SYSTEMS (FIRE ISOLATED STAIRWAYS)	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	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.	SMOKE WALLS	BCA CLAUSE C2.5 BCA SPEC. C2.5
28.	STAND-BY POWER SYSTEMS	BCA CLAUSES E1.3, E3.4, E4.2 & E4.5

		AS 3000 – 2018
29.	WALL WETTING SPRINKLERS	BCA CLAUSE C3.4 AS 2118.2 - 2010
30.	WARNING & OPERATIONAL SIGNS	EP&A (DC&FS) REG. 2021 SECTION 108 BCA CLAUSE D3.6, D2.23, D3.6, E3.3 & H101.8 AS 1905.1 – 2015

### 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
<b>Current (Existing)</b>		
1.	N/A	

<b>Proposed (New or Modified)</b>		
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	
<b>13/11/2023</b>	