



BCA Crown Certificate

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

Certificate No.	CRO-23097	
Date of Certificate	29 November 2023	
+ Subject Land		
Lot + DP	Lot 373	DP 755952
	Lot 1	DP 1043088
	Lot 1031	DP 1208730
	Lot 1302	DP 1208730
	Lot 102	DP 1165533
	Lot 104	DP 1165533
	Lot 7034	DP 1031852
Address	Shoalhaven Hospital, Scenic Drive, Nowra	
Local Government Area	Shoalhaven City Council	
+ Applicant		
Name	Rhys Collum	
Company	John Holland Group	
Address	Level 3, 63-65 Pirrama Rd, Pyrmont, NSW, 2009	
Phone	Phone (02) 9552 4288	Mobile 0472 573 672
Email	rhys.collum@jhg.com.au	
+ Owner		
Name	Health Administration Corporation	
Address	1 Reserve Road St Leonards, NSW 2065	
Mobile	0433 282 031	
+ Description of Development		
Description	<p>CC#4: Superstructure up to Level 4 (excluding lightweight structure associated with the link bridge) <u>only</u>, associated with the construction of a seven-storey hospital building with rooftop plant, helipad, ambulance entry from Shoalhaven Street, loading dock and mortuary parking, including demolition works, earthworks, tree removal, landscaping, and utility works.</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 9a (Health Care) Class 7b (Loading Dock) Class 4 (Sole dwelling within a building of non-residential nature)	
Applicable BCA	NCC Volume 1 2019 <i>Note: NCC 2022 (to the exclusion of Part G5) has been adopted through a Performance Solution.</i>	
Development Consent	Consent Number: SSD-35999468 MOD 1 MOD 2	Date: 5 April 2023 Date: 8 June 2023 Date: 30 August 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 2022, 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 BDC 0032

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
SHR-CGA-ASB-DRG-ARC-35X001	02	14.11.23
SHR-CGA-ASB-DRG-ARC-35X002	02	14.11.23
SHR-CGA-ASB-DRG-ARC-131001	04	06.11.23
SHR-CGA-ASB-DRG-ARC-131002	05	06.11.23
SHR-CGA-ASB-DRG-ARC-131003	04	06.11.23
SHR-CGA-ASB-DRG-ARC-131004	04	06.11.23
SHR-CGA-ASB-DRG-ARC-131007	04	06.11.23
SHR-CGA-ASB-DRG-ARC-132001	04	06.11.23
SHR-CGA-ASB-DRG-ARC-132002	04	06.11.23
SHR-CGA-ASB-DRG-ARC-132003	04	06.11.23
SHR-CGA-ASB-DRG-ARC-132005	04	06.11.23
SHR-CGA-ASB-DRG-ARC-133001	04	06.11.23
SHR-CGA-ASB-DRG-ARC-133002	04	06.11.23
SHR-CGA-ASB-DRG-ARC-133003	04	06.11.23
SHR-CGA-ASB-DRG-ARC-133004	04	06.11.23
SHR-CGA-ASB-DRG-ARC-134001	04	06.11.23
SHR-CGA-ASB-DRG-ARC-134002	04	06.11.23
SHR-CGA-ASB-DRG-ARC-134003	04	06.11.23
SHR-CGA-ASB-DRG-ARC-134004	04	06.11.23
SHR-CGA-ASB-DRG-ARC-06X000	01	06.11.23

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.	Crown Certificate Application	John Holland Group	03 November 2023
2.	Notification to Planning Secretary	Department of Planning NSW	10 November 2023
3.	Structural Plans	Architectus Conrad Gargett Pty Ltd	Various
4.	Architectural Plans	Architectus Conrad Gargett Pty Ltd	Various
5.	Architectural Design Statement	Architectus Conrad Gargett Pty Ltd	4 November 2023
6.	Architectural Specification	Architectus Conrad Gargett Pty Ltd	28 November 2023
7.	Structural Certificate	Bonacci Group (NSW) Pty Ltd	28 November 2023
8.	Worker Parking Confirmation	TTW (NSW) Pty Ltd	15 November 2023
9.	Staging Report	John Holland Group	29 November 2023

+ 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 SSD-35999468 dated 5 April 2023. 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. Demolition works are to be undertaken in accordance with the documentation listed in Schedule 1 & AS 2601-2001.
5. 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.
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.

Any departure from the documentation cannot be undertaken without the review and approval by Blackett Maguire + Goldsmith.
7. 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.
8. 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.
9. 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.

+ 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)

SHOALHAVEN HOSPITAL, SCENIC DRIVE, NOWRA

Lot No. (if known)	CP/DP/SP No. (if known)	Building name (if applicable)
LOT 373	DP 755952	SHOALHAVEN HOSPITAL LEVEL 00
LOT 1	DP 1043088	
LOT 1031	DP 1208730	
LOT 1302	DP 1208730	
LOT 102	DP 1165533	
LOT 104	DP 1165533	
LOT 7034	DP 1031852	

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)

CONSTRUCTION CERTIFICATE

CRO-23097

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
<i>Proposed (New or Modified including section 84(6) of the Regulation)</i>		
1.	ACCESS PANELS, DOORS & HOPPERS	BCA CLAUSE C4D14 AS 1530.4 – 2014 AND MANUFACTURER'S SPECIFICATIONS Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
2.	ALARM SIGNALLING EQUIPMENT	AS 1670.3 – 2018 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
3.	AUTOMATIC FAIL SAFE DEVICES	BCA CLAUSE D3D26

4.	AUTOMATIC FIRE DETECTION & ALARM SYSTEM	BCA SPEC. 20 AS 1670.1 – 2018 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
5.	AUTOMATIC FIRE SUPPRESSION SYSTEMS	BCA SPEC. 17 AS 2118.1 – 2017, AS 2118.6 – 2012 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
6.	EMERGENCY LIFTS	BCA CLAUSE E3D5 AS 1735.2 – 2001
7.	EMERGENCY LIGHTING	BCA CLAUSE E4D2 & E4D4 AS 2293.1 – 2018
8.	EMERGENCY EVACUATION PLAN	AS 3745 – 2010 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
9.	EMERGENCY WARNING INTERCOM SYSTEM (EWIS)	BCA E4D9 AS1670.4 – 2018 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
10.	EXIT SIGNS	BCA CLAUSES E4D5, NSW E4D6 & E4D8 AS 2293.1 – 2018
11.	FIRE CONTROL CENTRES	BCA SPEC 19 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
12.	FIRE BLANKETS	AS 3504 – 1995 & AS2444 – 2001
13.	FIRE DAMPERS	BCA CLAUSE C4D15 AS 1668.1 – 2015 & AS 1682.1 & 2 – 2015 AND MANUFACTURER'S SPECIFICATION Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
14.	FIRE DOORS	BCA CLAUSE C3D13, C3D14, C4D3, C4D5, C4D6, C4D8, C4D9 & C4D12 AS 1905.1 – 2015 AND MANUFACTURER'S SPECIFICATION Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
15.	FIRE HOSE REELS	BCA CLAUSE E1D3 AS 2441 – 2005 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
16.	FIRE HYDRANT SYSTEMS	BCA CLAUSE E1D2 AS 2419.1 – 2021

		Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
17.	FIRE SEALS	BCA CLAUSE C4D15, AS 1530.4 – 2014 & AS 4072.1 – 2014 and MANUFACTURER'S SPECIFICATION
18.	FIRE SHUTTERS	BCA SPEC 12 AS 1905.2 – 2005
19.	LIGHTWEIGHT CONSTRUCTION	BCA CLAUSE C2D9 AS 1530.4 – 2014 AND MANUFACTURER'S SPECIFICATION
20.	MECHANICAL AIR HANDLING SYSTEMS (AUTOMATIC SHUTDOWN)	BCA CLAUSE E2D3 AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012
21.	PATHS OF TRAVEL	EP&A REGULATION CLAUSE 109 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
22.	PORTABLE FIRE EXTINGUISHERS	BCA CLAUSE E1D14 AS 2444 – 2001 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
23.	REQUIRED EXIT DOORS (POWER OPERATED)	BCA CLAUSE D3D24(2)
24.	SMOKE HAZARD MANAGEMENT SYSTEMS + STAIR PRESSURISATION + ZONE SMOKE CONTROL	BCA PART E2 AS/NZS 1668.1 –2015 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
25.	SMOKE DAMPERS	BCA SPEC 11 AS/NZS 1668.1 – 2015 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
26.	SMOKE DOORS	BCA SPEC 11 & 12
27.	STAND-BY POWER SYSTEMS	BCA SPEC 31 AS 3000 – 2018
28.	WALL-WETTING SPRINKLERS	BCA CLAUSE C4D5 AS 2118.2 – 2010 Fire Safety Engineering Report prepared by Arup Report No. Arup-RPT-280524-FER-ASB Revision A dated 17 February 2023.
29.	WARNING & OPERATIONAL SIGNS	BCA CLAUSE D3D28, D4D7, E3D4. AS 1905.1 – 2015 & SECTION 108 OF THE EP&A (DCFS) 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
To be included for CC5.		

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

DAVID BLACKETT

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 (BDC0032)

Date of Issue

29/11/2023