



BCA Crown Certificate

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

Certificate No.	CRO-23083	
Date of Certificate	23 October 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#3 Amendment A: Concrete Footing & inground Services, Stormwater & level 00 slab <u>only</u>, associated with:</p> <p>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. The majority of building materials are concrete and structure, bricks and glass façade and internal hospital fit out facility.</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	Date: 5 April 2023
	MOD 1	Date: 8 June 2023
	MOD 2	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	

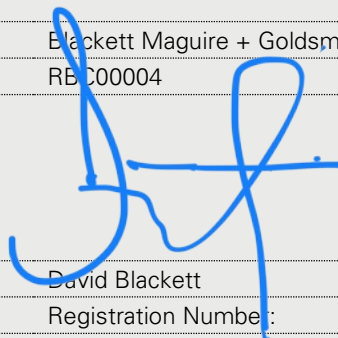
Fire Safety Schedule Refer to Schedule 3

+ Details of Crown Certifier

Crown Certifier Blackett Maguire + Goldsmith Pty Ltd

Registration Number RB C00004

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-STW-DRG-ARC-05X001	01	05.09.2023
SHR-CGA-ASB-DRG-ARC-130002	01	05.09.2023
SHR-CGA-ASB-DRG-ARC-130004	A	04.08.2023
SHR-CGA-ASB-DRG-ARC-130001	01	05.09.2023
SHR-CGA-ASB-DRG-ARC-130003	01	05.09.2023

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.	Construction Certificate Application	John Holland Group	
2.	Architectural Design Certificate	Architectus Conrad Gargett Pty Ltd	12 September 2023
3.	Structural Plans	Architectus Conrad Gargett Pty Ltd	08 September 2023
4.	Design Certificate – Hydraulic	OSKA Hydraulic Consultants Pty Ltd	18 September 2023
5.	Construction Worker Parking Confirmation	TTW (NSW) Pty Ltd	22 August 2023
6.	Civil Design Certificate	Meinhardt Bonacci Group (NSW) Pty Ltd	11 September 2023
7.	Certificate of Design – Fire Suppression, Hydrant, Detection, Emergency & Warning and Intercom Systems	Emerge Fire Services Pty Ltd	18 September 2023
8.	Fire Services Design Statement: + Fire Suppression + Hydrant + Detection + Emergency & Warning + Intercom Systems	Fire Services Pty Ltd	18 September 2023
9.	Design Certificate Electrical	Heyday5 Pty Ltd	26 September 2023
10.	Post Approval	NSW Government	-
11.	Shoalhaven District Memorial Hospital	John Holland	01 September 2023
12.	Bulk Earthworks Longitudinal Sections Drawing	Conrad Gargett Pty Ltd	08 September 2023
13.	Water Sensitive Urban Design Checklist	Bonacci Group (NSW) Pty Ltd	28 September 2023

14.	Water Sensitive Urban Design Checklists	Bonacci Group (NSW) Pty Ltd	28 September 2023
15.	BCA Performance Solution Report	Nest Consulting Group	20 October 2023
16.	BCA Performance Based Design Brief	Nest Consulting Group	19 September 2023
17.	Civil Design Certificate	Bonacci Group (NSW) Pty Ltd	11 September 2023
18.	Staging Report	John Holland	6 October 2023
19.	Flood Force Statement	Bonacci Group (NSW) Pty Ltd	19 October 2023
20.	Submission of MUSIC Model	John Holland	13 October 2023
21.	Submission of WSUD	John Holland	13 October 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 3 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-23083

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
Proposed (New or Modified including section 84(6) of the Regulation)		
1.	ACCESS PANELS, DOORS & HOPPERS	BCA CLAUSE C4D14 AS 1530.4 – 2014 AND MANUFACTURER'S SPECIFICATIONS
2.	ALARM SIGNALLING EQUIPMENT	AS 1670.3 – 2018
3.	AUTOMATIC FAIL SAFE DEVICES	BCA CLAUSE D3D26
4.	AUTOMATIC FIRE DETECTION & ALARM SYSTEM	BCA SPEC. 20 AS 1670.1 – 2018
5.	AUTOMATIC FIRE SUPPRESSION SYSTEMS	BCA SPEC. 17 AS 2118.1 – 2017, AS 2118.6 – 2012
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
9.	EMERGENCY WARNING INTERCOM SYSTEM (EWIS)	BCA E4D9 AS1670.4 - 2018
10.	EXIT SIGNS	BCA CLAUSES E4D5, NSW E4D6 & E4D8 AS 2293.1 – 2018
11.	FIRE CONTROL CENTRES / ROOMS	BCA SPEC 19
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
14.	FIRE DOORS	BCA CLAUSE C3D13, C3D14, C4D3, C4D5, C4D6, C4D8, C4D9 & C4D12 AS 1905.1 – 2015 AND MANUFACTURER'S SPECIFICATION
15.	FIRE HOSE REELS	BCA CLAUSE E1D3 AS 2441 – 2005
16.	FIRE HYDRANT SYSTEMS	BCA CLAUSE E1D2 AS 2419.1 – 2021
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
22.	PORTABLE FIRE EXTINGUISHERS	BCA CLAUSE E1D14 AS 2444 – 2001
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
25.	SMOKE DAMPERS	BCA SPEC 11 AS/NZS 1668.1 – 2015
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
29.	WARNING & OPERATIONAL SIGNS	BCA CLAUSE D3D28, D4D7, E3D4.

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	N/A	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	Organisation (Business name)
DAVID BLACKETT	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	
23/10/2023	