



## BCA CROWN CERTIFICATE

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

<b>CERTIFICATE NO.:</b>	CRO-20044
<b>DATE OF CERTIFICATE:</b>	04 June 2020
<b>SUBJECT LAND:</b>	
Lot & DP	Lot 205 DP 1206854 Lot 14 DP 261222 Lot 1012 DP 1017580
Address	345 Pacific Highway Coffs Harbour NSW 2450
<b>LOCAL GOVERNMENT AREA:</b>	Coffs Harbour City Council
<b>APPLICANT:</b>	
Name	John Benjamin Leach
Company	CPB Contractors
Address	Level 2, 177 Pacific Highway NORTH SYDNEY NSW 2060
Phone/Email	Phone: 02 8045 1415 Email: ben.leach@cpbcon.com.au
<b>OWNER:</b>	
Name	Health Infrastructure
Address	Level 14, 77 Pacific Highway NORTH SYDNEY NSW 2060
Phone / Email	Phone: 0407 764 588 Email: Sherrie.crowie@health.nsw.gov.au
<b>PLANNING APPROVAL (WHERE APPLICABLE):</b>	
REF No.:	006/2019
Date of Determination	8 May 2019
<b>DESCRIPTION OF DEVELOPMENT:</b>	<b>Crown Certificate 2</b> – Cancer Care Centre Extension
<b>BCA CLASSIFICATION:</b>	Class 9a
<b>REFERENCED DOCUMENTATION:</b>	As listed in Schedule 1
<b>STATUTORY CERTIFICATION:</b>	

Pursuant to the provisions of Section 6.28 of the Environmental Planning and Assessment Act 1979, Blckett Maguire + Goldsmith Pty Ltd hereby certifies that the building works have been designed in accordance with the Building Code of Australia 2016, subject to the attached Conditions.

**CONDITIONS:** As listed in Schedule 2

**PERSON UNDERTAKING CERTIFICATION OF DESIGN ON BEHALF OF THE CROWN:**

SIGNATURE

Accredited Certifier in NSW  
Accreditation No.

David Blckett  
BPP0032

Date: 04 June 2020



## SCHEDULE 1

### SCHEDULE OF DOCUMENTATION

+ Architectural Plans prepared by MSJ Architects:

DRAWING NUMBER	REV	DATE	DRAWING NUMBER	REV	DATE
CHH-MSJ-DRW-AR-CSB-0100002	2	25.03.2020	CHH-MSJ-DRW-AR-ICC--04GF001	22	01.06.2020
CHH-MSJ-DRW-AR-ICC--2100001	5	25.03.2020			

+ Other documents:

ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Application Form	Health Infrastructure	20 March 2020
2.	Annual Fire Safety Statement	Wormald	22 August 2019
3.	Site Survey	Cardno	14 August 2018
4.	Architectural Design Statement	McConnel Smith & Johnson	15 April 2019
5.	Structural Design Certificate	Taylor Thomson Whitting	18 September 2020
6.	Civil Design Certificate	Taylor Thomson Whitting	19 July 2019
7.	Hydraulic Services Certificate	Aspen hydraulic	3 October 2019
8.	Design Enforcement Certificate- Fire Detection and Alarm System	Precision Fire Protection Service	17 March 2020
9.	Fire Hydrant Cover Plan	Aspen Hydraulics	24 April 2006
10.	NCC Volume One Glazing Calculator	ABCB	25 March 2020
11.	Erosion and Sediment Control Plan	CPB Contractors	25 March 2020
12.	Electrical Services Design Statement of Intent	Stowe Australia	11 September 2019
13.	Landscape Design Certificate	Site Image	4 October 2019
14.	Building Elevation Drawing		25 March 2020
15.	Post Novation Specification	McConnel Smith & Johnson	6 March 2020
16.	Acoustic Report	JHA	16 July 2019
17.	Structural Design Certificate	Taylor Thomson Whitting	18 September 2019
18.	Mechanical Services Design Statement of Intent	HVAC	23 September 2019
19.	Use of Glazing Calculator Compliance Statement	McConnel Smith & Johnson	15 April 2019
20.	Receipt of Payment - Long Service Levy – Receipt No. 388330	CPB Contractors	11 July 2019
21.	Tree Management & Landscape Compliance Statement	CPB Contractors	20 March 2020
22.	Construction Management Compliance Statement	CPB Contractors	20 March 2020
23.	CEMP Compliance Statement	CPB Contractors	15 October 2019
24.	Construction Environmental Management Plan Revision 05	CPB Contractors	13 December 2019
25.	ESD Services Design Certificate	CPB Contractors	20 March 2020
26.	Traffic Management Compliance Statement	CPB Contractors	20 March 2020
27.	Bushfire Compliance Statement	Ecological Australia	25 March 2020
28.	FHR Compliance Statement	CPB Contractors	14 May 2020
29.	Access Report Revision 5	iAccess	28 May 2020



## SCHEDULE 2

### CONDITIONS OF BCA CROWN CERTIFICATE

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

1. This Crown Certificate does not certify compliance with the conditions of REF. The building works should not commence until the Crown is satisfied that the conditions of development consent that are a pre-requisite to commencement have been appropriately addressed where relevant.
2. Updated plans showing FHR being located within 4m of the required exit as required under E1.4 of the BCA needs to be provided prior to the commencement of the relevant works also the FHR cabinet is to be positioned so that the door to the cabinet does not encroach on the width of the corridor. Where it is proposed to rely upon a Fire Engineered Solution this will need to be further workshopped with BM+G and accepted prior to the preparation of any Performance Solution reports and amendments to the exiting fire safety schedule.
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 requirements of the Blackett Maguire + Goldsmith BCA DD Assessment Report Revision 1 dated 15 May 2020.
5. Demolition works are to be undertaken in accordance with the documentation listed in Schedule 1 & AS 2601-2001.
6. 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.
7. No approval is given nor implied for the construction of works beyond the scope specifically approved by the Stage 1 Crown Certificate. The works forming part of this approval within the kitchen and admin areas are to the exclusion of the shaded areas shown on the approved plans. No works are to be undertaken within these areas without a subsequent approval being issued.
8. 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.
9. 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.
10. 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.
11. 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.
12. This certificate shall not be construed as relieving any other party of their responsibilities, liabilities or contractual obligations.
13. All works carried out by the respective trades and disciplines remain the responsibility of the Head Contractor (CPB Contractors), who was responsible for the commissioning, site instructions and obtainment of certifications of such works.
14. BM+G did not evaluate the quality of workmanship or materials used for construction of the building, as this is the responsibility of others.

#### Advisory Notes

1. The head contractor is to obtain any relevant Building Plan Approvals required by local services authorities as required.



### SCHEDULE 3

#### FIRE SAFETY SCHEDULE

Issued under Clause 168 of the Environmental Planning & Assessment Regulation 2000

**ADDRESS:** 345 Pacific Highway, Coffs Harbour NSW 2450  
**OWNER** Health Infrastructure  
**BCA CROWN CERTIFICATE No.:** CRO- 20044

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, which, for the purposes of Clause 168 of the Environmental Planning and Assessment Regulation 2000, is deemed to be the current fire safety schedule for the building.

#### SCHEDULE

Statutory Fire Safety Measure	Design / Installation Standard	Existing	New/Altered
Alarm Signalling Equipment	AS1670.3 - 2004	✓	
Automatic Fail Safe Devices	BCA Part D2.21	✓	✓
Automatic Fire Detection & Alarm System	Existing: BCA Specification E2.2a & AS1670.1 – 2004 Proposed: BCA Specification E2.2a AS 1670.1-2015	✓	✓
Emergency Lighting	Existing: BCA Part E4.2 & AS2293.1-2005 Proposed: BCA Part E4.2, E4.4 & AS2293.1-2005	✓	✓
Emergency Evacuation Plan	Existing: AS3745-2002 Proposed: AS3745-2010	✓	✓
Exit Signs	Existing: BCA Part E4.5 & AS2293.1 – 2005 Proposed: BCA Part E4.5, E4.6 E4.8 & AS2293.1-2005	✓	✓
Fire Blankets	AS2444 - 2002	✓	
Fire Dampers	BCA Part C3.15 & AS1668.2 - 1990	✓	
Fire Doors	BCA Part C3.5	✓	
Fire Hose Reels	BCA part E1.4 & AS2441 - 2005	✓	✓
Fire Hydrant Systems	BCA Part E1.5 & AS2419.1 - 2005	✓	✓
Fire Seals	BCA Part C3.15 & AS4072.1 - 2005	✓	
Fixed Windows filled with drenchers	Fire Modelling and Computing Fire Engineered Study – March 2017	✓	
Lightweight Construction	BCA Part C1.8 & Fire Modelling and Computing Fire Engineered Study – March 2007	✓	
Mechanical Air Handling Systems	Existing: BCA Part E2.2 & AS1668.1 – 1998 Proposed: BCA Part E2.2 & AS1668.1-2015	✓	✓
Paths of Travel	EPA Act 2000 Part 9 Division 7 & Fire Modelling and Computing Fire Engineered Study – March 2007	✓	✓
Portable Fire Extinguishers	Existing: BCA Part E1.1 & AS2444 – 2002 Proposed: BCA Part E1.6 & AS2444 - 2001	✓	✓
Required Exit Doors	BCA D2.19	✓	
Smoke Dampers	Existing: BCA Part C2.5 & AS1668.1 – 1998 Proposed: BCA Spec C2.5 & As1668.1-2015	✓	✓
Smoke Doors	BCA Part C2.5	✓	✓
Sound System & Intercom Systems for Emergency Purposes (SSISEP)	Existing: BCA Part E4.9 & AS1670.4-2004 Proposed: BCA Part E4.9 & AS1670.4 - 2015	✓	✓

\* Note the above schedule may be subject to change in the future as part of subsequent Crown Certificates and any proposed Fire Engineering Alternative Solutions.



## **SCHEDULE 4**

### INSPECTION REQUIREMENTS

#### **REQUIRED INSPECTIONS**

Please ensure that our office is contacted to undertake the following inspections throughout the construction program:

- + Completion of smoke proof walls prior to installation of ceiling.
- + Installation of concealed essential fire safety measures prior to covering.
- + Preliminary Final Inspection and onsite testing of all active fire safety systems. Prior to completion of building works.
- + After the building works has been completed.