



## BCA CROWN CERTIFICATE (AMENDED)

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

<b>CERTIFICATE No.:</b>	CRO-20020 / C
<b>DATE OF CERTIFICATE:</b>	27 February 2020
<b>DATE OF AMENDMENT A:</b>	17 December 2021
<b>DATE OF AMENDMENT B:</b>	03 May 2022
<b>DATE OF AMENDMENT C:</b>	16 May 2022
<b>SUBJECT LAND:</b>	
Lot & DP	Lot 1 DP 1114090
Address	35-65 Derby Street KINGSWOOD NSW 2747
<b>LOCAL GOVERNMENT AREA:</b>	Penrith City Council
<b>APPLICANT:</b>	
Name	Henry Lau
Company	Health Infrastructure
Address	Level 14, 77 Pacific Highway NORTH SYDNEY NSW 2060
Phone/Email	Mobile: 0400 361 596
Email	Email: <a href="mailto:henry.lau@health.nsw.gov.au">henry.lau@health.nsw.gov.au</a>
<b>OWNER:</b>	
Name	Nepean Blue Mountains Local Health District
Address	Derby Street KINGSWOOD NSW 2747
Phone / Fax	Phone: (02) 4732 2441 Fax: (02) 4734 3737
<b>PLANNING APPROVAL (WHERE APPLICABLE):</b>	
Development Consent No.:	SSD 8766, SSD 8766 MOD 1, SSD MOD 2 & SSD 8766 MOD 3
Date of Determination	25 February 2019, 25 June 2019, 10 October 2019 & 14 August 2019
<b>DESCRIPTION OF DEVELOPMENT:</b>	Stage 3 Crown Certificate comprising: <ul style="list-style-type: none"><li>+ Installation of the building façade</li><li>+ Installation of the roof covering</li><li>+ Installation of building services including hydraulic, electrical, mechanical, fire services, medical services etc</li><li>+ Installation of internal fitout and finishes together with installation of all furniture and equipment</li></ul> <p><i>Note 1: This Stage 3 Crown Certificate excludes all external landscaping and external works together with the demolition of the existing child care centre and inground services.</i></p> <p><i>Note 2: This Stage 3 Crown Certificate excludes any external ancillary services, structures or civil works required by relevant authorities.</i></p>



**DESCRIPTION OF AMENDMENT A:**

The modified Crown Certificate relates to the approval of an updated Fire Engineering Report No. 268082-00 (Rev. B) dated 29 October 2021 prepared by Arup.

**DESCRIPTION OF AMENDMENT B:**

**Works approved as part of Modification No.5 to SSD 8766 including:**

- + Changes to the extent of the existing temporary façade design on the Stage 1 Tower arising from the design of the future Stage 2 Tower which will connect with this development. This expanded extent relates to Levels 1, 2, 5, 8, 9 and 10.
- + Extension of the rooftop plant / cooling tower area by about 8.4m to enhance capacity for future expansion of plant on the Stage 1 Tower and future Stage 2 building, if needed.
- + Reconfigured link bridge connections from the Stage 1 Tower to the existing East Block and North Block buildings, being:
  - + Permanent link bridge to East Block now proposed to be enclosed at Level 1 (ground level) with minor adjustments to the East Block interface.
  - + Amended breakthrough locations at the East Block façade at Levels 2 and 3 only resulting in a revised interface detailing including new arrival lobbies at those levels where the link bridge connects.
  - + Relocation of the temporary link bridge connecting to Level 2 of North Block in order to accommodate the future Stage 2 construction zone.
- + Minor adjustment of the servicing apron levels and finished floor levels and height of the external plant compound structures which address the ambulance bays at the Somerset Street frontage of the site in order to correlate with the finished levels of the Stage 1 Tower and vehicular servicing requirements for the bulk oxygen store and its deliveries in this location.
- + Further minor landscaping adjustments to reflect the evolution of the Stage 1 Tower's design and levels, as well as user group operational needs within areas of proposed open space. This largely only impacts the design and functional outcomes for landscaping on Level 0 Atrium and Level 0 Courtyard to the building's east: and the Level 5 landscaped area and public access to the internal landscaped courtyards at Levels 6 and 7 of the Stage 1 Tower.
- + User request for inclusion of new parking spaces (4 spaces) for the maternity department adjacent to and east of East Block within the southern extent of the Stage 1 Redevelopment site boundary as well as a maternity access ramp to the south of the Stage 1 Tower.

**Minor Internal Changes throughout the Building including:**

- + Additional Comms room, Plenum and BMS room on L13 plant
- + Finalisation of minor clinical support spaces on L12
- + Resolution of SE On Floor Plant entry on L11
- + Finalisation of minor clinical support spaces on L10
- + Finalisation of minor clinical support spaces on L09
- + Finalisation of clinical support spaces on L08
- + Finalisation of clinical support spaces on L06, schematic re-plan of NICU ICU bays
- + Finalisation of enclosed plant (UPS, COMMS etc) locations within major plant room on L04
- + Hybrid Theatres no longer on hold on L03
- + Stimulus works upgrade of warm shell spaces to full fitout, temporary front of house & finalisation of minor clinical support spaces on L02
- + Endo scope processing no longer on hold on L02
- + Finalisation of the facilities Management / Waste area & Women's & Children's NWOW on L01
- + Finalisation of Clinical support / NWOW areas & ARIA Pod on L00

**Approval of the following report:**

- + Fire Engineering Report No. 268082-00 (Rev D) dated 13 April 2022 prepared by Arup

**DESCRIPTION OF AMENDMENT C:**

The modified Crown Certificate relates to the internal fitout on Level 01 to create a Women's and Children's Clinical Support Space.

**REFERENCED DOCUMENTATION:**

As listed in Schedule 1



**STATUTORY CERTIFICATION:**

*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 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 Blackett  
BDC0032

Date: 16/05/2022



## SCHEDULE 1

### SCHEDULE OF DOCUMENTATION

+ Architectural Drawings prepared by BVN Architecture:

DRAWING NUMBER	REV	DATE	DRAWING NUMBER	REV	DATE
NHR-BVN-DRW-ARC-TB1-01A-NL00003	E	28.01.2020	NHR-BVN-DRW-ARC-TB1-11B-000001	U	28.01.2020
NHR-BVN-DRW-ARC-TB1-11B-0100001	T	28.01.2020	NHR-BVN-DRW-ARC-TB1-11B-0200001	T	28.01.2020
NHR-BVN-DRW-ARC-TB1-11B-0300001	W	28.01.2020	NHR-BVN-DRW-ARC-TB1-11B-0400001	T	28.01.2020
NHR-BVN-DRW-ARC-TB1-11B-0500001	R	28.01.2020	NHR-BVN-DRW-ARC-TB1-11B-0600001	U	28.01.2020
NHR-BVN-DRW-ARC-TB1-11B-0700001	S	28.01.2020	NHR-BVN-DRW-ARC-TB1-11B-0800001	T	28.01.2020
NHR-BVN-DRW-ARC-TB1-11B-0900001	T	28.01.2020	NHR-BVN-DRW-ARC-TB1-11B-1000001	T	28.01.2020
NHR-BVN-DRW-ARC-TB1-11B-1100001	S	28.01.2020	NHR-BVN-DRW-ARC-TB1-11B-1200001	S	28.01.2020
NHR-BVN-DRW-ARC-TB1-11B-1300001	R	28.01.2020	NHR-BVN-DRW-ARC-TB1-11B-1400001	R	28.01.2020
NHR-BVN-DRW-ARC-TB1-11B-1500001	N	28.01.2020	NHR-BVN-DRW-ARC-TB1-11L-0000001	J	28.01.2020
NHR-BVN-DRW-ARC-TB1-11L-0100001	J	28.01.2020	NHR-BVN-DRW-ARC-TB1-11L-0200001	J	28.01.2020
NHR-BVN-DRW-ARC-TB1-11L-0300001	J	28.01.2020	NHR-BVN-DRW-ARC-TB1-11L-0400001	J	28.01.2020
NHR-BVN-DRW-ARC-TB1-11L-0500001	J	28.01.2020	NHR-BVN-DRW-ARC-TB1-11L-0600001	K	28.01.2020
NHR-BVN-DRW-ARC-TB1-11L-0700001	J	28.01.2020	NHR-BVN-DRW-ARC-TB1-11L-0800001	K	28.01.2020
NHR-BVN-DRW-ARC-TB1-11L-0900001	J	28.01.2020	NHR-BVN-DRW-ARC-TB1-11L-1000001	K	28.01.2020
NHR-BVN-DRW-ARC-TB1-11L-1100001	J	28.01.2020	NHR-BVN-DRW-ARC-TB1-11L-1200001	J	28.01.2020
NHR-BVN-DRW-ARC-TB1-11L-1300001	J	28.01.2020	NHR-BVN-DRW-ARC-TB1-11L-1400001	J	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0010001	J	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-0020001	K	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0030001	J	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-0110001	H	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0120001	H	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-0210001	G	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0220001	G	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B0310001	L	28.01.2020



NHR-BVN-DRW-ARC-TB1-12B-0320001	L	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-0410001	F	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0420001	F	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-0510001	F	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0520001	F	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-0610001	G	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0620001	G	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-0710001	F	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0720001	F	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-0810001	F	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0820001	F	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-0910001	G	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-0920001	G	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-1010001	G	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-1020001	G	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-1110001	G	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-1120001	G	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-1210001	G	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-1220001	G	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-1310001	F	28.01.2020
NHR-BVN-DRW-ARC-TB1-12B-1320001	F	28.01.2020	NHR-BVN-DRW-ARC-TB1-12B-1410001	F	28.01.2020
NHR-BVN-DRW-ARC-TB1-40C-NL00001	K	28.01.2020	NHR-BVN-DRW-ARC-TB1-40C-NL00002	M	28.01.2020
NHR-BVN-DRW-ARC-TB1-40C-NL00003	M	28.01.2020	NHR-BVN-DRW-ARC-TB1-40C-NL00004	K	28.01.2020
NHR-BVN-DRW-ARC-TB1-40C-NL00005	J	28.01.2020			

+ Architectural Drawings prepared by BVN Architecture Amended Crown Certificate No: CRO-20220 / B:

DRAWING NUMBER	REV	DATE	DRAWING NUMBER	REV	DATE
NHR-BVN-DRW-ARC-TB1-40C-NL00001	1	26.06.2020	NHR-BVN-DRW-ARC-TB1-40C-NL00002	5	08.04.2021
NHR-BVN-DRW-ARC-TB1-40C-NL00003	5	30.07.2021	NHR-BVN-DRW-ARC-TB1-40C-NL00004	3	30.04.2021
NHR-BVN-DRW-ARC-TB1-40C-NL00005	6	15.12.2021	NHR-BVN-DRW-ARC-TB1-11L-0000001	4	20.12.2021
NHR-BVN-DRW-ARC-TB1-11L-0100001	5	20.11.2021	NHR-BVN-DRW-ARC-TB1-11L-0200001	5	20.11.2021
NHR-BVN-DRW-ARC-TB1-11L-0300001	3	20.11.2021	NHR-BVN-DRW-ARC-TB1-11L-0400001	2	20.11.2021
NHR-BVN-DRW-ARC-TB1-11L-0500001	1	29.09.2021	NHR-BVN-DRW-ARC-TB1-11L-0600001	1	20.11.2021



NHR-BVN-DRW-ARC-TB1-11L-0700001	1	29.09.2021	NHR-BVN-DRW-ARC-TB1-11L-0800001	1	20.11.2021
NHR-BVN-DRW-ARC-TB1-11L-0900001	1	20.11.2021	NHR-BVN-DRW-ARC-TB1-11L-1000001	1	20.11.2021
NHR-BVN-DRW-ARC-TB1-11L-1100001	2	20.11.2021	NHR-BVN-DRW-ARC-TB1-11L-1200001	1	20.11.2021
NHR-BVN-DRW-ARC-TB1-11L-1300001	2	20.11.2021	NHR-BVN-DRW-ARC-TB1-11L-1400001	1	20.11.2021
NHR-BVN-DRW-ARC-TB1-11L-12B-100001	C	19.11.2018	NHR-BVN-DRW-ARC-TB1-12B-0010001	14	25.02.2022
NHR-BVN-DRW-ARC-TB1-12B-0020001	16	25.02.2022	NHR-BVN-DRW-ARC-TB1-12B-0110001	14	01.04.2022
NHR-BVN-DRW-ARC-TB1-12B-0120001	15	01.04.2022	NHR-BVN-DRW-ARC-TB1-12B-0210001	10	25.02.2022
NHR-BVN-DRW-ARC-TB1-12B-0220001	11	25.02.2022	NHR-BVN-DRW-ARC-TB1-12B-0310001	13	31.03.2022
NHR-BVN-DRW-ARC-TB1-12B-0320001	13	31.03.2022	NHR-BVN-DRW-ARC-TB1-12B-0410001	6	25.02.2022
NHR-BVN-DRW-ARC-TB1-12B-0420001	4	25.02.2022	NHR-BVN-DRW-ARC-TB1-12B-0510001	12	25.03.2022
NHR-BVN-DRW-ARC-TB1-12B-0520001	10	25.03.2022	NHR-BVN-DRW-ARC-TB1-12B-0610001	7	25.02.2022
NHR-BVN-DRW-ARC-TB1-12B-0620001	6	09.03.2022	NHR-BVN-DRW-ARC-TB1-12B-0710001	9	25.03.2022
NHR-BVN-DRW-ARC-TB1-12B-0720001	10	25.03.2022	NHR-BVN-DRW-ARC-TB1-12B-0810001	4	25.02.2022
NHR-BVN-DRW-ARC-TB1-12B-0820001	6	25.02.2022	NHR-BVN-DRW-ARC-TB1-12B-0910001	7	25.02.2022
NHR-BVN-DRW-ARC-TB1-12B-0920001	6	25.02.2022	NHR-BVN-DRW-ARC-TB1-12B-1010001	6	25.02.2022
NHR-BVN-DRW-ARC-TB1-12B-1020001	7	25.02.2022	NHR-BVN-DRW-ARC-TB1-12B-1110001	7	25.02.2022
NHR-BVN-DRW-ARC-TB1-12B-1120001	6	25.02.2022	NHR-BVN-DRW-ARC-TB1-12B-121001	8	25.02.2022
NHR-BVN-DRW-ARC-TB1-12B-1220001	7	25.02.2022	NHR-BVN-DRW-ARC-TB1-12B-0030001	1	20.11.2021
NHR-BVN-DRW-ARC-TB1-12B-1310001	2	20.11.2021	NHR-BVN-DRW-ARC-TB1-12B-1320001	2	20.11.2021
NHR-BVN-DRW-ARC-TB1-12B-1410001	4	20.11.2021	NHR-BVN-DRW-ARC-TB1-12B-1420001	4	20.11.2021



+ Architectural Drawings prepared by BVN Architecture Amended Crown Certificate No: CRO-20220 / C:

DRAWING NUMBER	REV	DATE	DRAWING NUMBER	REV	DATE
NHR-BVN-DRW-ARC-TB1-11B-0110001	7	12.08.2021	NHR-BVN-DRW-ARC-TB1-12B-0110001	13	25.02.2022
NHR-BVN-DRW-ARC-TB1-51B-0110001	16	07.03.2022	NHR-BVN-DRW-ARC-TB1-57B-0110001	5	25.02.2022
NHR-BVN-DRW-ARC-TB1-59B-0110001	9	07.09.2021			

+ Other documents relied upon:

Documentation for Amendment A Crown Certificate No. CRO-20020			
ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Letter requesting the issue of the Stage 3 Crown Certificate	CPB Contractors Pty Limited	19 February 2020
2.	Letter in relation to the Stage 3 Crown Certificate Application	CPB Contractors Pty Limited	19 February 2020
3.	Fire Engineering Report No. 268082-00	Arup	17 January 2020
4.	Structural Design Statement	Bonaci Group (NSW) Pty Ltd	30 January 2020
5.	Structural Façade Design Statement	Eureka Façade Engineering Pty Ltd	18 February 2020
6.	Civil Design Statement	Bonacci Group Pty Ltd	14 February 2020
7.	Hydraulic Design Statement	AXIS Consulting Services	18 February 2020
8.	Electrical Design Statement	Star Electrical Co. Pty Ltd	18 December 2019
9.	Fire Services Design Statement	Emerge Fire Services Pty Ltd	17 February 2020
10.	Mechanical Design Statement	Fredon Air (NSW)	17 February 2020
11.	Architectural Design Statement	BVN Architecture Pty Ltd	28 January 2020
12.	Section JV3 Assessment Report	Surface Design	30 January 2020
13.	Reflectivity Report	Surface Design	19 November 2019
14.	Access Report No.IAC-715	iAccess Consultants	31 January 2020
15.	Acoustic Design Statement	Acoustic Logic	05 February 2020
16.	Acoustic Assessment Report No. 20170106.5/1208A/R9/MF	Acoustic Logic	15 November 2018
17.	Acoustic Detailed Design Report No. NHR-ALC-REP-ACO-TB1-ALL-0000001 Rev G)	Acoustic Logic	04 November 2019
18.	Vertical Transport Design Statement	Southwell Lifts Hoists	17 January 2020
19.	Lift Design Statement	Schindler Lifts Australia Pty Ltd	03 February 2020
20.	Medical Gas Design Statement	Hoslab Projects Pty Ltd	17 February 2020
21.	Pneumatic Tube Design Statement	Lampson Concepts Pty Ltd	17 January 2020



22.	Long Service Levy Receipt No. 00410556	Long Service Corporation	13 January 2020
23.	Building Plan Assessment Application No. 740064	Sydney Water Corporation	04 October 2019
24.	Certificate of Test Report No. FNE11604	CSIRO Infrastructure Technologies	19 February 2016
25.	Assessment Report No. FCO-2812A	CSIRO Infrastructure Technologies	19 November 2015
26.	Reaction to Fire Test Report No. RTF190284	Warringtonfire	8 November 2019
27.	Certificate of Conformity CM40221 (Rev 3)	CertMark	2 July 2019
28.	Cemintel Data Sheet	CSR	January 2018
<b>Documentation for Amendment A Crown Certificate No. CRO-20020 / A</b>			
29.	Modified Crown Certificate Application Form	Health Infrastructure	07 December 2021
30.	Fire Engineering Report No. 268082-00 Revision B	Arup Australia Pty Ltd	29 October 2021
<b>Documentation for Amendment B Crown Certificate No. CRO-20020 / B</b>			
31.	Modified Crown Certificate Application Form	Health Infrastructure	27 April 2022
32.	Staged Crown Certificate Application	CPB Contractors Pty Ltd	22 April 2022
33.	Fire Engineering Report No. 268082-00 (Revision D)	Arup Australia Pty Ltd	13 April 2022
34.	Letter confirming: + No adjustment to Long Service Levy Payment required as works were included under the original payment + No primary building elements are proposed to be constructed of timber	CPB Contractors Pty Ltd	27 April 2022
35.	Architectural Design Statement	BVN Architecture Pty Ltd	22 April 2022
36.	Architectural Design Statement	BVN Architecture Pty Ltd	27 April 2022
37.	Electrical Design Statement – External Lighting	Star Group	19 April 2022
38.	Electrical Design Statement	Star Group	22 April 2022
39.	Hydraulic Design Statement	AXIS Consulting Group	22 April 2022
40.	Civil / Stormwater Design Statement	Bonacci Group (NSW) Pty Ltd	29 April 2022
41.	Structural Design Statement	Bonacci Group (NSW) Pty Ltd	28 April 2022
42.	Mechanical Ventilation and Air Conditioning Design Statement	Fredon Air (NSW)	22 April 2022
43.	Fire Services Design Statement	Emerge Fire Services Pty Ltd	22 April 2022
44.	External Wall System Disclosure Statement (Design)	Brighton Ceilings Pty Ltd	22 April 2022
45.	Acoustic Design Statement	Acoustic Logic	22 April 2022
46.	Statement submitted in relation to the Reflectivity Report	Surface Design	02 May 2022





47.	Statement submitted in relation to the Section JV3 Assessment Report	Surface Design	02 May 2022
48.	NCC Section JV3 Assessment Report No. 18034 (Rev 06)	Surface Design	02 May 2022
49.	DTS Glazing Calculator	Surface Design	02 May 2022
<b>Documentation for Amendment C Crown Certificate No. CRO-20020 / C</b>			
50.	Modified Crown Certificate Application	Health Infrastructure	27 April 2022
51.	Fire Engineering Report NO. 268082-00-Revision D	Arup	13 April 2022
52.	Fire Safety Services Design Statement	Emerge Fire Services Pty Ltd	05 May 2022
53.	Performance Based Design Brief & Performance Solution Report No. IAC-1508	iAccess Consultants	05 May 2022
54.	Access Design Statement	iAccess Consultants	08 April 2022
55.	Architectural Design Statement	BVN	11 May 2022
56.	Electrical Design Statement	Star Electrical Co. Pty Ltd	06 May 2022
57.	Hydraulic Design Statement	AXIS Consulting Group	07 April 2022
58.	Mechanical Ventilation & Air Conditioning Design Statement	Fredon Air	22 April 2022
59.	Long Service Levy Payment Receipt No. L0000047078	Long Service Corporation	28 March 2022



## SCHEDULE 2

### CONDITIONS OF BCA CROWN CERTIFICATE

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

1. This Stage 3C Crown Certificate does not certify compliance with the Conditions of the Development Consent No. SSD 8766 dated 25 February 2019. 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 3C.
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 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.
10. Arup 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.
11. iAccess 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

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

<b>ADDRESS:</b>	35-65 Derby Street, Kingswood
<b>OWNER</b>	Nepean Blue Mountains Local Health District
<b>BCA CROWN CERTIFICATE No.:</b>	CRO-20020/C

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	Proposed
Access Panels, Doors & Hoppers	BCA Clause C3.13 AS 1530.4 - 2014		✓
Alarm Signalling Equipment	AS1670.3 – 2004		✓
Automatic Fail-Safe Devices	BCA Clause D2.21 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Automatic Fire Detection & Alarm System	BCA Spec. E2.2a AS 1670.1 – 2015 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Automatic Fire Suppression System (Combined Fire Sprinkler & Fire Hydrant System)	BCA Spec. E1.5 AS2118.1 – 2017 AS 2118.6 – 2012 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Emergency Lighting	BCA Clause E4.4 AS 2293.1 - 2005		✓
Emergency Lifts	BCA Clause E3.4 AS 1735.2 - 2001		✓
Emergency Evacuation Plan	AS 3745 – 2002 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Exit Signs	BCA Clauses E4.5, E4.6 & E4.8 AS 2293.1 – 2005		✓
Fire Control Room	BCA Clause E1.8 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Fire Dampers	BCA Clause C3.15 AS/NZS 1668.1 - 2015 AS 1682.1 & 2 – 2015		✓



Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
Fire Doors	BCA Clause C2.12, C2.13, C3.5, C3.7, C3.8, C3.10 AS 1905.1 – 2015		✓
Fire Hose Reels	BCA Clause E1.4 AS 2441 – 2005 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Fire Hydrant Systems (Combined Fire Sprinkler & Fire Hydrant System)	BCA Clause E1.3 AS 2419.1 – 2005 AS 2118.6 – 2012 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Fire Seals	BCA Clause C3.15 AS 1530.4 – 2014 AS 4072.1 – 2005 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Fire Rated External Walls located in the External Wall separating Fire Compartments	Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Fire Walls	BCA Spec. C1.1 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Lightweight Construction	BCA Clause C1.8 AS 1530.4 – 2014		✓
Manual Call Points	BCA Section E		✓
Mechanical Air Handling Systems (automatic shutdown)	BCA Clause E2.2 AS/NZS 1668.1 - 2015 AS 1668.2 – 2012		✓
Paths of Travel	Section 109 EP&A (DC&FS) Regulation 2021 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Portable Fire Extinguishers	BCA Clause E1.6 AS 2444 – 2001 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Pressurisation Systems (Fire Isolated Stairways and associated Passageways)	BCA Clause E2.2 AS/NZS 1668.1 - 2015 AS 1668.2 – 2012		✓



Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
	Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		
Required Exit Doors (power operated)	BCA Clause D2.19(d)		✓
Smoke Dampers	AS/NZS 1668.1 - 2015 AS 1682.1 & 2 – 2015 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Smoke Doors	BCA Spec. C3.4 & C2.5 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Smoke Seals	BCA Spec. 3.4 & C2.5 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Smoke Walls	BCA Spec. C2.5 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Smoke Hazard Management System – Zone Smoke Control System	BCA Clause E2.2 AS/NZS 1668.1 - 2015 AS 1668.2 – 2012 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Sound System & Intercom System for Emergency Purposes	BCA Clause E4.9 AS 1670.4 – 2015 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Standby Power	BCA Clause E1.3, E3.4, E4.2 & E4.5 AS 3000 - 2018		✓
Warning & Operational signs	Section 108 of the EP&A (DC&FS) Regulation 2021  AS 1905.1 – 2015 BCA Clause D2.23. BCA Clause E3.3 Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓
Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022 + To allow the reduced FRL of 60/60/60 in lieu of the DtS FRL of 120/120/120 for Eastern pedestrian link bridge connecting the proposed building. + To allow timber noggins, MDF or plywood which are combustible, to be located within a fire wall rated wall system. + To allow enlarged smoke compartments of up to 650m2 for ward	Fire Engineering Report No. 268082-00 Revision (D) dated 13 April 2022		✓



Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
<p>areas and up to 1300m<sup>2</sup> for treatment areas.</p> <ul style="list-style-type: none"> <li>+ To permit the omission of smoke dampers to the supply air duct connecting to isolation rooms.</li> <li>+ To permit the omission of smoke dampers to the general supply/return and exhaust duct without openings to a compartment passes through a smoke wall.</li> <li>+ To allow timber noggings or plywood, of which are combustible to be located within a smoke proof wall.</li> <li>+ To allow the openings between the external walls forming a 90o angle of different compartments to be protected for a distance of 3.7m between fire compartments via a two-way fire protection with an FRL of 60/60/60 on one of the external walls.</li> <li>+ To allow the link bridge façade to be unprotected at the connection to the North Block and the new building at Level 1 and Level 2.</li> <li>+ To allow the link bridge external wall at the connection to the East Block protected from sides for an FRL of 60/60/60 for a length of 2.1m from the fire door.</li> <li>+ To permit identified doors between fire/smoke compartments to be not double swing and swing against the direction of egress.</li> <li>+ To allow the overnight room on Level 1 in association with the Birthing Unit and at Level 6 associated with the Neonatal Services and are not fire separated from the remainder of the building.</li> <li>+ To allow metal pipes filled with medical gas or water passing through 120/120/120 FRL fire wall located less than 100mm from a combustible building element or material.</li> <li>+ To allow extended travel distance to a point of choice of up to 18m from patient care areas.</li> <li>+ To allow extended travel distance of up to 40m from patient care areas.</li> <li>+ To allow travel distance between exits up to 57m from patient care areas.</li> <li>+ To allow the extended distances between exits up to a maximum of 69m in lieu of DtS 45) from the L00 external staff access only courtyard.</li> </ul>			



Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
<ul style="list-style-type: none"> <li>+ To allow extended travel distance to a point of choice up to 27.5m from staff only areas within patient care areas.</li> <li>+ To allow the extended travel distance to a point of choice up to 35m (in lieu of DtS 12) from the L00 external staff-access only courtyard.</li> <li>+ To allow extended travel distance to a point of choice up to 30m (in lieu of DtS 20m) from non-patient care areas.</li> <li>+ To allow extended travel distance to an exit of up to 49m (in lieu of DtS 40m)</li> <li>+ To allow extended travel distance to a point of choice up to 39m (in lieu of DtS 20m) from L04 Plant Space.</li> <li>+ To allow extended travel distance to an exit up to 58m (in lieu of DtS 40) from the L13 external plant space.</li> <li>+ To allow extended travel distance up to 79m between alternative exits (in lieu of DtS 60n) from L04 plant space.</li> <li>+ To permit the discharge of fire isolated stairways within Level 01 of the building.</li> <li>+ To permit egress via the non-fire isolated stairways serving the Level 14 helipad.</li> <li>+ To allow horizontal exits into fire compartments not provided with a fire isolated stairway.</li> <li>+ To allow the use of automatic sliding doors in a path of egress from specific rooms.</li> <li>+ To permit the fire hydrant and fire sprinkler booster to be located away from site of the main entrance of the building (via the existing building entrance)</li> <li>+ To allow one of the fire hydrants serving the helipad to be located on the mid landing of the non-fire isolated stairway.</li> <li>+ To allow the omission of fire hose reel coverage to individual rooms that are completely fire separated from the remainder of the building.</li> <li>+ To permit the sprinkler system not to be zoned in line with the zone smoke control system.</li> <li>+ The sprinkler alarm valves in the Southern Fire Stair are not accessed directly from open space.</li> <li>+ To permit the sprinkler system not zoned in line with the smoke control zone.</li> </ul>			



Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
<ul style="list-style-type: none"> <li>+ To allow sprinkler coverage shortfalls to doorways affected by medical screens. Sprinklers within the affected rooms do not have the required 500mm clearance as per AS 2118.1-2017 to go over the screens, currently they have a minimum clearance below the sprinkler of 100mm.</li> <li>+ To allow the wet type sprinkler system to the lift shaft in lieu of a DtS dry type system.</li> <li>+ To permit the omission of the sprinkler coverage to the LV &amp; Comms Room throughout the building.</li> <li>+ To allow the Fire Control Room to be detached and to be not located within the main hospital building. In addition, only one entrance to the Fire Control Room is present in lieu of the required two.</li> <li>+ To allow the pressure differential of less than 20Pa between horizontal fire compartments.</li> <li>+ To allow the omission of the zone smoke control system to the link bridges.</li> <li>+ To allow the smoke detection system to be spaced 15m interval in lieu of the DtS 10m spacing within the ceiling void.</li> <li>+ To allow the omission of fire alarm speakers from individual patient rooms in ward areas.</li> <li>+ To allow plastic packers and timber noggins in the external façade build-up.</li> <li>+ To allow the “NEPEAN HOSPITAL” lighting signage which is deemed as combustible to be attached to the building’s façade and span vertically across multiple levels.</li> <li>+ To allow for the wall lining of lift cars to be comprised of a Group 3 MDF with a Group 1 laminate over the top.</li> <li>+ To allow the omission of fire separation to the Cath Lab UPS rooms on Level 05.</li> <li>+ To allow a non-compliant Group 1 laminate lining on the fire-doors of the electrical riser cupboards.</li> <li>+ To allow Wi-Fi distributed antenna systems to be installed within the fire stairs.</li> <li>+ To allow a reduced egress width of 800mm (in lieu of DtS 1000mm) at</li> </ul>			





Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
<p>certain pinch points in plant areas in L04 and L13.</p> <ul style="list-style-type: none"><li>+ To allow for the discharge path from a fire stair to require re-entry into the building by crossing through the pedestrian link bridge.</li><li>+ To allow for a lack of fire hose reel coverage to the L04 Cleaner's room.</li><li>+ To allow for the omission of sprinklers from within electrical cupboards.</li><li>+ To allow sprinklers to be omitted from above the potable water tanks on Level 13.</li><li>+ To allow the omission of separation between areas with different sprinkler heads within the same room.</li><li>+ To allow for hydrant pipework to pass through the ceiling cavity above the Fire Control Room.</li><li>+ To allow the use of CO detectors (in lieu of photoelectric smoke detectors) in rooms which contain nebuliser equipment.</li><li>+ To allow manual call points (MCPs) to be located within cupboards, thus not achieving the BCA required 600mm clearances around them.</li><li>+ Artwork PVC coated steel cables</li><li>+ Decorative Stick On Wall Linings</li><li>+ Spandrel Separation in East Block Link Bridge.</li></ul>			