



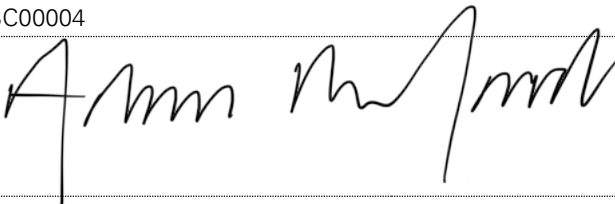
# BCA Crown Certificate

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

<b>Certificate No.</b>	CRO - 24040
<b>Date of Certificate</b>	22 May 2024
<b>+ Subject Land</b>	
<b>Lot + DP</b>	Lot 101 DP 1119583
<b>Address</b>	The Children's Hospital at Westmead Corner of Hawkesbury Road and Hainsworth Street WESTMEAD NSW 2145
<b>Local Government Area</b>	City of Parramatta Council
<b>+ Applicant</b>	
<b>Name</b>	Anna Chernih
<b>Company</b>	Health Infrastructure
<b>Address</b>	1 Reserve Road, St Leonards NSW 2065
<b>Phone</b>	0408 702 690
<b>Email</b>	anna.chernih@health.nsw.gov.au
<b>+ Owner</b>	
<b>Name</b>	Sydney Children Hospital Network
<b>Address</b>	5 Fleet Street, North Parramatta NSW 2151
<b>Phone</b>	(02) 9840 3000
<b>+ Description of Development</b>	
<b>Description</b>	<p>The Children's Hospital at Westmead - Paediatric Services Building comprising:</p> <ul style="list-style-type: none"><li>+ Demolition, earthworks, remediation and tree removal</li><li>+ Construction and operation of a 14 level Paediatric Services Building</li><li>+ Extension of the existing medical gas compound</li><li>+ Weather protection awning and pedestrian connections to the adjacent Central Acute Services Building and Kids Research Building</li><li>+ Expansion and refurbishment of the pathology building</li><li>+ Retails pods, landscaping, public domain works and signage zones</li></ul> <p><b>Stage 4c Crown Certificate</b> – Installation of building services and internal fitout for Levels 7, 8 &amp; 9</p> <p><i>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.</i></p> <p><i>2. This BCA Crown Certificate excludes any external ancillary services, structures or civil works required by relevant authorities.</i></p>
<b>BCA Classification</b>	Class 3, 5, 6, 7a & 9a
<b>Applicable BCA</b>	Building Code of Australia 2019 (Amendment 1)
<b>Development Consent</b>	Consent Number: SSD-10349252 Date: 17 December 2021 Consent Number: SSD-10349252-Mod-1 Date: 12 December 2022 Consent Number: SSD-10349252-Mod-2 Date: 30 January 2024
<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, subject to the attached Conditions.</i>
<b>Referenced Documentation</b>	Refer to Schedule 1
<b>Conditions and Exclusions</b>	Refer to Schedule 2

**Fire Safety Schedule**

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
Liability limited by a scheme approved under Professional Standards Legislation	

## + Schedule 1 – Schedule of Documentation

### Referenced Plans

#### + Architectural Plans prepared by Billard Leece Partnership Pty Ltd

+ Drawing Number	+ Rev	+ Date	+ Drawing Number	+ Rev	+ Date
CHW-AR-DG-PSB-03-02001	2	17/10/2023	CHW-AR-DG-PSB-10-07001	3	23/11/2023
CHW-AR-DG-PSB-10-08001	2	07/07/2023	CHW-AR-DG-PSB-10-09001	3	02/02/2024
CHW-AR-DG-PSB-13-07114	1	20/12/2023	CHW-AR-DG-PSB-13-07115	1	20/12/2023
CHW-AR-DG-PSB-13-07116	1	20/12/2023	CHW-AR-DG-PSB-13-07117	1	20/12/2023
CHW-AR-DG-PSB-13-07118	1	20/12/2023	CHW-AR-DG-PSB-13-08114	C	28/07/2023
CHW-AR-DG-PSB-13-08115	C	28/07/2023	CHW-AR-DG-PSB-13-08116	C	28/07/2023
CHW-AR-DG-PSB-13-08117	C	28/07/2023	CHW-AR-DG-PSB-13-08118	C	28/07/2023
CHW-AR-DG-PSB-13-09114	D	13/10/2023	CHW-AR-DG-PSB-13-09115	D	13/10/2023
CHW-AR-DG-PSB-13-09116	D	13/10/2023	CHW-AR-DG-PSB-13-09117	D	13/10/2023
CHW-AR-DG-PSB-13-09118	D	13/10/2023	CHW-AR-DG-PSB-14-07014	1	29/01/2024
CHW-AR-DG-PSB-14-07015	1	29/01/2024	CHW-AR-DG-PSB-14-07016	1	29/01/2024
CHW-AR-DG-PSB-14-07017	1	29/01/2024	CHW-AR-DG-PSB-14-07018	1	29/01/2024
CHW-AR-DG-PSB-14-08014	1	29/01/2024	CHW-AR-DG-PSB-14-08015	1	29/01/2024
CHW-AR-DG-PSB-14-08016	1	29/01/2024	CHW-AR-DG-PSB-14-08017	1	29/01/2024
CHW-AR-DG-PSB-14-08018	1	29/01/2024	CHW-AR-DG-PSB-14-09014	1	29/01/2024
CHW-AR-DG-PSB-14-09015	1	29/01/2024	CHW-AR-DG-PSB-14-09016	1	29/01/2024
CHW-AR-DG-PSB-14-09017	1	29/01/2024	CHW-AR-DG-PSB-14-09018	1	29/01/2024
CHW-AR-DG-PSB-17-07001	1	14/07/2023	CHW-AR-DG-PSB-17-08001	1	14/07/2023
CHW-AR-DG-PSB-17-09001	1	14/07/2024	CHW-AR-DG-PSB-20-EL001	3	07/07/2023
CHW-AR-DG-PSB-20-EL002	3	07/07/2023	CHW-AR-DG-PSB-20-EL003	3	07/07/2023
CHW-AR-DG-PSB-20-EL004	3	07/07/2023	CHW-AR-DG-PSB-30-SE001	2	07/07/2023

CHW-AR-DG-PSB-30-SE002	2	07/07/2023	CHW-AR-DG-PSB-30-SE003	2	07/07/2023
CHW-AR-DG-PSB-30-SE004	2	07/07/2023	CHW-AR-DG-PSB-40-XX011	2	25/11/2022
CHW-AR-DG-PSB-40-XX014	2	25/11/202	CHW-AR-DG-PSB-40-XX015	2	25/11/2022
CHW-AR-DG-PSB-40-XX022	3	18/05/2023	CHW-AR-DG-PSB-40-XX024	3	18/05/2023
CHW-AR-DG-PSB-40-XX025	3	18/05/2023	CHW-AR-DG-PSB-40-XX032	3	12/04/2023
CHW-AR-DG-PSB-40-XX034	4	20/10/2023	CHW-AR-DG-PSB-40-XX035	3	20/10/2023
CHW-AR-DG-PSB-40-XX036	2	08/08/2023	CHW-AR-DG-PSB-40-XX037	1	26/04/2023
CHW-AR-DG-PSB-40-XX038	1	26/04/2023	CHW-AR-DG-PSB-40-XX039	1	26/04/2023
CHW-AR-DG-PSB-40-XX041	5	13/09/2023	CHW-AR-DG-PSB-40-XX042	4	13/09/2023
CHW-AR-DG-PSB-40-XX044	4	13/09/2023	CHW-AR-DG-PSB-40-XX045	2	16/02/2023
CHW-AR-DG-PSB-40-XX046	2	13/09/2023	CHW-AR-DG-PSB-40-XX047	3	13/09/2023
CHW-AR-DG-PSB-40-XX048	2	08/08/2023	CHW-AR-DG-PSB-40-XX049	2	08/08/2023
CHW-AR-DG-PSB-40-XX050	2	08/08/2023	CHW-AR-DG-PSB-40-XX071	2	19/01/2024
CHW-AR-DG-PSB-40-XX072	3	19/01/2024	CHW-AR-DG-PSB-40-XX074	2	19/01/2024
CHW-AR-DG-PSB-40-XX075	2	19/01/2024	CHW-AR-DG-PSB-51-01.01.009-01	B	03/11/2023
CHW-AR-DG-PSB-51-01.01.012-01	B	03/11/2023	CHW-AR-DG-PSB-51-01.01.015-01	B	08/09/2023
CHW-AR-DG-PSB-51-02.08.033-01	C	20/10/2023	CHW-AR-DG-PSB-51-03.06.001-01	C	03/11/2023
CHW-AR-DG-PSB-51-03.06.005-01	B	07/11/2023	CHW-AR-DG-PSB-51-09.04.074-01	C	20/10/2023
CHW-AR-DG-PSB-51-03.07.003-01	B	17/11/2023			

### 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 4c Crown Certificate	Roberts Co (NSW) Pty Ltd	22 December 2023
2.	Fire Engineering Report No. 417974 (Revision 4)	Mott McDonald	07 March 2024

+ Item	+ Documentation	+ Prepared by	+ Date
3.	Design Endorsement Certificate for: + Combined Fire Hydrant & Sprinkler System + Fire Hose Reel System	Ramp Fire Design Pty Ltd	19 April 2024
4.	Combined Fire Hydrant & Sprinkler Drawing No's: CHW-USF-FR-SPD-PSB-20-01001-Rev.1 CHW-USF-FR-SPD-PSB-20-01002-Rev.1 CHW-USF-FR-SPD-PSB-20-02001-Rev.2 CHW-USF-FR-SPD-PSB-20-02002-Rev.3 CHW-USF-FR-SPD-PSB-20-03001-Rev.2 CHW-USF-FR-SPD-PSB-20-03002-Rev.2 CHW-USF-FR-SPD-PSB-20-04001-Rev.3 CHW-USF-FR-SPD-PSB-20-04002-Rev.3 CHW-USF-FR-SPD-PSB-20-05001-Rev.2 CHW-USF-FR-SPD-PSB-20-06001-Rev.3 CHW-USF-FR-SPD-PSB-20-06002-Rev.3 CHW-USF-FR-SPD-PSB-20-07001-Rev.2 CHW-USF-FR-SPD-PSB-20-07002-Rev.2 CHW-USF-FR-SPD-PSB-20-08001-Rev.1 CHW-USF-FR-SPD-PSB-20-08002-Rev.1 CHW-USF-FR-SPD-PSB-20-09001-Rev.1 CHW-USF-FR-SPD-PSB-20-09002-Rev.1 CHW-USF-FR-SPD-PSB-20-10001-Rev.1 CHW-USF-FR-SPD-PSB-20-10002-Rev.1	Ultrasafe Fire Protection Services	14 July 2023 02 November 2023 02 November 2023 29 November 2023 29 November 2023 12 December 2023 08 December 2023 22 November 2023 22 November 2023 24 January 2024 24 January 2024 31 January 2024 31 January 2024 23 August 2023 23 August 2023 28 August 2023 23 August 2023 28 August 2023 28 August 2023
5.	Fire Hydrant & Hose Reel Coverage Drawing Nos. CHW-USF-FR-SPD-10-07101(1) CHW-USF-FR-SPD-10-08101(1) CHW-USF-FR-SPD-10-09101(1),	Ultrasafe Fire Protection Services	22 November 2023
6.	Design Endorsement Certificate for: + Automatic Fire Detection & Alarm System + Emergency Warning & Intercom System	Credible Fire Pty Ltd	1 February 2024
7.	Combined Dry Fire Drawings: CHW-USF-FR-SPD-PSB-01-00006 CHW-USF-FR-SPD-PSB-01-00007 CHW-USF-FR-SPD-PSB-01-00008 CHW-USF-FR-SPD-PSB-01-00012 CHW-USF-FR-SPD-PSB-70-07501 CHW-USF-FR-SPD-PSB-70-07502 CHW-USF-FR-SPD-PSB-70-07501 CHW-USF-FR-SPD-PSB-70-08501 CHW-USF-FR-SPD-PSB-70-08502 CHW-USF-FR-SPD-PSB-70-09501 CHW-USF-FR-SPD-PSB-70-09502	Ultrasafe Fire Protection Services	Various
8.	Fire Services Specification CHW-FS-SP-PSB-90-XX001 – Preliminaries	Arup Pty Ltd	01 October 2021

+ Item	+ Documentation	+ Prepared by	+ Date
9.	Fire Services Specification CHW-FS-SP-PSB-90-XX002 – Particulars	Arup Pty Ltd	09 November 2021
10.	Fire Services Specification CHW-FS-SP-PSB-90-XX003 – Materials and Workmanship	Arup Pty Ltd	01 October 2021
11.	Design Endorsement Certificate for: + Zone Smoke Control System + Stairway Pressurisation System	Fredon Air (NSW) Pty Ltd	03 May 2024
12.	Combined Mechanical Drawing No's: CHW-FRE-ME-SPD-PSB-01-XX01(01) CHW-FRE-ME-SPD-PSB-01-XX02(01) CHW-FRE-ME-SPD-PSB-01-XX03(01) CHW-FRE-ME-SPD-PSB-03-0701(01) CHW-FRE-ME-SPD-PSB-03-0702(01) CHW-FRE-ME-SPD-PSB-03-0703(01) CHW-FRE-ME-SPD-PSB-03-0704(01) CHW-FRE-ME-SPD-PSB-03-0705(01) CHW-FRE-ME-SPD-PSB-03-0706(01) CHW-FRE-ME-SPD-PSB-03-0801(01) CHW-FRE-ME-SPD-PSB-03-0802(01) CHW-FRE-ME-SPD-PSB-03-0803(01) CHW-FRE-ME-SPD-PSB-03-0804(01) CHW-FRE-ME-SPD-PSB-03-0805(01) CHW-FRE-ME-SPD-PSB-03-0806(01) CHW-FRE-ME-SPD-PSB-03-0901(01) CHW-FRE-ME-SPD-PSB-03-0902(01) CHW-FRE-ME-SPD-PSB-03-0903(01) CHW-FRE-ME-SPD-PSB-03-0904(01) CHW-FRE-ME-SPD-PSB-03-0905(01) CHW-FRE-ME-SPD-PSB-03-0906(01)	Fredon Air (NSW) Pty Ltd	12 April 2024
13.	Smoke Hazard Management Specification	Fredon Air (NSW) Pty Ltd	01 November 2023
14.	Mechanical Ventilation and Air Conditioning Design Statement	Fredon Air (NSW) Pty Ltd	12 April 2024
15.	Electrical Design Statement	Fredon Industries Pty Ltd	06 February 2024
16.	Hydraulic Design Statement	Axis Consulting Services Pty Ltd	09 February 2024
17.	Mechanical Design Statement	Fredon Air (NSW) Pty Ltd	12 April 2024
18.	Architectural Design Statement	Billard Leece Partnership	24 April 2024
19.	Section JV3 Performance Based Design Brief No. P00272 (01)	E-LAB Consulting	11 September 2023
20.	Section J Part J1 JV3 Performance Solution Report No. P00272 (04)	E-LAB Consulting	06 February 2024
21.	BCA Section J Part J1 & J3 Design Statement	E-LAB Consulting	06 February 2024
22.	Access Report No. IAC-1382	iAccess Consultants	20 October 2023
23.	Acoustic Report No. 44311-1	Stantec Australia Pty Ltd	14 September 2021
24.	Staging Report No. 21-837 (V09)	NGH Pty Ltd	21 March 2024

+ Item	+ Documentation	+ Prepared by	+ Date
25.	Approval of the Revised Staging Report	Department of Planning, Housing and Infrastructure	18 December 2023
26.	Approval of the Revised Staging Report	Department of Planning, Housing and Infrastructure	25 March 2024
27.	Post Approval Form – Updated Staging Report	Department of Planning and Environment	Undated
28.	Construction Noise and Vibration Management Plan No. 44311	Stantec Australia Pty Ltd07	07 July 2024

## + 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 10349252 dated 17 December 2021. 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 4c Crown Certificate.
3. Evidence is to be submitted to BM+G that a copy of the updated Fire Engineering Report No. 417974 (4) dated 07 March 2024 has been submitted to Health Infrastructure.
4. Evidence is to be submitted confirming that Health Infrastructure / LHD have received, reviewed and accept the Fire Safety Engineering Report No. 417974 (4) dated 07 March 2024
5. A Performance Based Design Brief is to be prepared and submitted by iAccess Consultants for the proposed Performance Solutions relating to a person with a disability.
6. A Performance Solution Report is to be prepared and submitted by iAccess Consultants for the proposed Performance Solutions relating to a person with a disability.
7. 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).
8. Demolition works are to be undertaken in accordance with the documentation listed in Schedule 1 & AS 2601-2001.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.



15. 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)

CORNER OF HAWKESBURY ROAD & HAINSWORTH STREET, WESTMEAD NSW 2145

Lot No. (if known)	CP/DP/SP No. (if known)	Building name (if applicable)
LOT 101	DP 1119583	THE CHILDREN'S HOSPITAL AT WESTMEAD

### 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-10349252 (AS MODIFIED)

### 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 AND 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 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
5.	AUTOMATIC FIRE SUPPRESSION SYSTEMS	BCA SPEC. E1.5 AS 2118.1 – 2017 AS 2118. 6 –2012

		FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
6.	EMERGENCY LIFTS	BCA CLAUSE E3.4 AS 1735.2 – 2001
7.	EMERGENCY LIGHTING	BCA CLAUSE E4.4 AS 2293.1 – 2018
8.	EMERGENCY EVACUATION PLAN	AS 3745
9.	EMERGENCY WARNING & INTERCOMMUNICATION SYSTEM (EWIS)	BCA E4.9 AS1670.4 – 2018 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
10.	EXIT SIGNS	BCA CLAUSES E4.5, E4.6 & E4.8 AS 2293.1 – 2018
11.	FIRE CONTROL ROOM	BCA SPEC E1.8 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
12.	FIRE BLANKETS	AS 3504 – 2006 AS2444 – 2001
13.	FIRE DAMPERS	BCA CLAUSE C3.15 AS 1668.1 – 2015 AS 1682.1 & 2 – 2015 MANUFACTURER'S SPECIFICATION
14.	FIRE DOORS	BCA CLAUSE C2.12, C2.13, C3.4, C3.5, C3.7, C3.8 & C3.11 AS 1905.1 – 2015 MANUFACTURER'S SPECIFICATION
15.	FIRE HOSE REELS	BCA CLAUSE E1.4 AS 2441 – 2005 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
16.	FIRE HYDRANT SYSTEMS	CLAUSE E1.3 AS 2419.1 – 2005 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
17.	FIRE SEALS	BCA CLAUSE C3.15 AS 1530.4 – 2014 AS 4072.1 – 2005 M MANUFACTURER SPECIFICATION FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
18.	LIGHTWEIGHT CONSTRUCTION	BCA CLAUSE C1.8 AS 1530.4 – 2014 MANUFACTURER'S SPECIFICATION
19.	MECHANICAL AIR HANDLING SYSTEMS (SHUTDOWN)	BCA CLAUSE E2.2 AS/NZS 1668.1 – 2015

		AS 1668.2 – 2012
20.	PATHS OF TRAVEL	EP&A REGULATION CLAUSE 186 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
21.	PORTABLE FIRE EXTINGUISHERS	BCA CLAUSE E1.6 AS 2444 – 2001 FIRE ENGINEERING REPORT NO. 417974 (3) DATED 14 NOVEMBER 2023 PREPARED BY MOTT MACDONALD
22.	PRESSURISING SYSTEMS	BCA CLAUSE E2.2 AS/NZS 1668.1 – 2015 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
23.	REQUIRED EXIT DOORS (POWER OPERATED)	BCA CLAUSE D2.19(B)
24.	SMOKE HAZARD MANAGEMENT SYSTEMS – ZONE SMOKE CONTROL SYSTEM	BCA PART E2 AS/NZS 1668.1 –2015 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
25.	SMOKE DAMPERS	AS/NZS 1668.1 – 2015 FIRE ENGINEERING REPORT NO. 417974 (3) DATED 14 NOVEMBER 2023 PREPARED BY MOTT MACDONALD
26.	SMOKE DOORS	BCA SPEC C3.4 & C2.5 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
27.	STAND-BY POWER SYSTEMS	BCA CLAUSE E1.3, E3.4, E4.2 & E4.5 AS 3000 – 2018
28.	WALL-WETTING SPRINKLERS	AS 2118.2 – 2010 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD
29.	WARNING & OPERATIONAL SIGNS	SECTION 183 OF THE EP&A REGULATION 2000 AS 1905.1 – 2015 BCA CLAUSE D2.23, D3.6 & E3.3 FIRE ENGINEERING REPORT NO. 417974 (4) DATED 07 MARCH 2024 PREPARED BY MOTT MACDONALD

#### 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
FIRE ENGINEERING REPORT NO. 417974 (4) PREPARED BY MOTT MACDONALD DATED 07	CP1, CP2, CP3, CP4	C1.9, SPEC C2.5 TIMBER NOGGINS LOCATED WITHIN FIRE

MARCH 2024		WALLS
	CP2, CP3	<b>C2.2</b> NON-FIRE RATED GAP BETWEEN SLAB EDGE AND EXTERNAL CURTAIN WALL
	CP2, CP3	<b>C2.5</b> EXCESSIVE SMOKE COMPARTMENT SIZES.
	CP2	<b>C2.7, SPEC C1.1</b> THE USE OF TYCO SPRINKLER HEADS TO ACHIEVE A FIRE RATING TO A COMPARTMENT WALL.
	CP2	<b>C2.7</b> SEPARATION OF NEW AND EXISTING BUILDINGS
	CP2	<b>C2.13</b> OMISSION OF FIRE RATED WALL TO GENERATOR ROOM IN LEVEL 2
	CP2	<b>C3.2, C3.4</b> UNPROTECTED OPENINGS IN EXTERNAL WALLS OF EXISTING PATHOLOGY UNIT.
	CP2, CP8	<b>C3.3</b> PROTECTION OF EXTERNAL WALLS AND ASSOCIATED OPENINGS IN DIFFERENT FIRE COMPARTMENTS
	CP2, CP3	<b>C3.11</b> FIRE SEPARATION OF OVERNIGHT ROOMS.
	CP2, CP8	<b>C3.15</b> FIRE PROTECTION OF PIPES THROUGH A FIRE WALL
	CP3	<b>SPEC C2.5</b> OMISSION OF SMOKE DAMPERS TO MECHANICAL DUCTS SERVING SPECIAL PURPOSE ROOMS.
	CP3, DP2	<b>SPEC C3.4</b> SWING OF FIRE SAFETY DOORS AGAINST THE DIRECTION OF EGRESS.
	DP4, EP2.2	<b>D1.2</b> NUMBER OF EXITS SERVING LEVEL 1
DP4, EP2.2	<b>D1.2</b>	

	NUMBER OF EXITS SERVING LEVEL 15 (WHILE THE HELIPAD IS NOT INSTALLED)
DP4, EP2.2	<b>D1.4</b> EXTENDED TRAVEL DISTANCE TO A POINT OF CHOICE AND TO AN ALTERNATIVE EXIT.
DP4, EP2.2	<b>D1.5</b> EXTENDED TRAVEL DISTANCES BETWEEN ALTERNATIVE EXITS.
DP4, DP5, EP2.2	<b>D1.7</b> DISCHARGE OF EXITS AT LEVELS 01 & 02
DP4	<b>D1.9</b> TRAVEL VIA THE NON-FIRE ISOLATED STAIRWAY FROM THE HELIPAD DOWN TO LEVEL 14.
DP4	<b>D1.10</b> EXTERNAL STAIRWAYS LOCATING ON A PATH OF TRAVEL UPON EXITING STAIRS 01 AND 02
DP4	<b>D1.11</b> TRAVEL VIA HORIZONTAL EXITS.
DP4	<b>D1.12</b> NON-REQUIRED NON FIRE ISOLATED STAIRWAY 11 DISCHARGE AND PRESSURE DIFFERENCE BETWEEN FIRE COMPARTMENTS
CP2, DP5	<b>D2.7</b> WAPS LOCATED WITHIN FIRE STAIRS
DP2	<b>D2.17</b> HANDRAILS TO STAIRWAY SERVING FUTURE HELIPAD NOT CONTINUOUS BETWEEN LANDINGS
DP2	<b>D2.19</b> SLIDING DOORS LOCATED WITHIN PATIENT CARE AREAS.
CP3, DP2	<b>D2.20</b> SWING OF HORIZONTAL EXIT DOORS.
EP1.3	<b>E1.3</b> HYDRANT NON

	COMPLIANT LOCATIONS.
EP1.3, EP1.4	<b>E1.3, E1.5</b> LOCATION OF FIRE HYDRANT/SPRINKLER BOOSTER ASSEMBLY IN RELATION TO THE MAIN ENTRY OF THE BUILDING.
EP1.3	<b>E1.3</b> NON-COMPLIANT ISOLATION PROVISION
EP1.1	<b>E1.4</b> OMISSION OF FIRE HOSE REEL COVERAGE TO INDIVIDUAL ROOMS THAT ARE COMPLETELY FIRE SEPARATED FROM THE REMAINDER OF THE BUILDING.
EP1.1	<b>E1.4</b> FIRE HOSE REELS MORE THAN 4M FROM AN EXIT.
EP1.4	<b>E1.5</b> OMISSION OF SPRINKLERS FROM ROOMS CONTAINING LOW VOLTAGE EQUIPMENT/ELECTRICAL ROOMS
EP1.4	<b>E1.5</b> OMISSION OF SPRINKLERS IN LOW HAZARD AREAS
EP1.4	<b>E1.5</b> THE SPRINKLER SYSTEM WILL NOT BE ZONED IN ACCORDANCE WITH THE ZONE SMOKE CONTROL SYSTEM.
EP1.4	<b>E1.5</b> ACCESS TO THE SPRINKLER ALARM VALVES.
EP1.4	<b>E1.5</b> CONCEALED SPRINKLER HEADS WITHIN OPERATING THEATRES AND ASSOCIATED STERILE ROOMS.
EP1.6	<b>E1.8</b> LOCATION OF FIRE CONTROL ROOM NOT ACCESSIBLE FROM THE MAIN ENTRANCE AND NUMBER OF DOORWAYS ACCESSING THE FIRE

		CONTROL ROOM.
	EP2.2	<b>SPEC E2.2A</b> CLEARANCE AROUND MANUAL CALL POINTS IN FIRE HOSE REEL CUPBOARDS
	EP2.2	<b>E2.2</b> RATIONALISATION OF ZONE SMOKE CONTROL SYSTEM WITHIN KIDS WAY.
	EP2.2	<b>E2.2</b> RATIONALISATION OF STAIR PRESSURISATION FORMING PART OF STAIR 1 & 2
	EP2.1, EP4.3	<b>E4.9</b> RATIONALISATION OF EWIS SPEAKERS WITHIN WARD AND TREATMENT ROOMS.

**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>22/05/2024</b>	