



BCA Crown Certificate

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

Certificate No.	CRO-23101	
Date of Certificate	23/11/2023	
+ Subject Land		
Lot + DP	Lot 101 Part Lot 1	DP 1282403 DP 870720
Address	Corner of High Street and Hospital Road, Randwick NSW 2031	
Local Government Area	Randwick City Council	
+ Applicant		
Name	Matt Vizard	
Company	Health Administration Corporation (HAC)	
Address	Locked Bag 2030 St Leonards NSW 1590	
Phone	+ 61 401 994 649	Email Matt.vizard@Health.nsw.gov.au
+ Owner		
Name	Health Administration Corporation (HAC)	
Address	1 Reserve Road St Leonards NSW 2065	
Phone	+ 61 401 994 649	Email Matt.vizard@Health.nsw.gov.au
+ Description of Development		
Description	<p>CC#4: Façade and services rough-in, <u>excluding</u>:</p> <ul style="list-style-type: none">+ ASB linkbridge beyond the SSD site boundary, and+ external wall signage; <p>associated with Sydney Children's Hospital Stage 1 and Minderoo Children's Comprehensive Cancer Centre developments including: construction of a ten (10) storey building over two basement levels; use as a health services facility; and associated landscaping works and public domain 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 3, 6, 7a, 8 and 9a	
Applicable BCA	National Construction Code 2019 Amendment 1	
Development Consent	Consent Number: SSD-10831778 SSD-10831778-MOD-1 SSD-10831778-MOD-2 SSD-10831778-MOD-3	Date: 17 December 2021 30 November 2022 18 April 2023 20 September 2023
Statutory Certification	<i>Pursuant to the provisions of Section 6.28 of the Environmental Planning and Assessment Act 1979, BM+G 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>	
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 BM+G Pty Ltd

Accreditation Number RBC00004

Signature

23.11.23

Signed on Behalf of BM+G Crown Certifier's Name: David Blackett

Registration Number: BDC0032

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
SCH1-AR-DG-03-XX010	4	24/03/2023	SCH1-AR-DG-03-XX011	2	24/03/2023
SCH1-AR-DG-20-EL001	4	22/09/2023	SCH1-AR-DG-20-EL002	3	02/06/2023
SCH1-AR-DG-20-EL003	4	22/09/2023	SCH1-AR-DG-20-EL004	4	22/09/2023
SCH1-AR-DG-20-EL005	3	02/06/2023	SCH1-AR-DG-20-EL006	4	02/06/2023
SCH1-AR-DG-20-EL007	2	22/09/2023	SCH1-AR-DG-30-SE001	2	09/12/2022
SCH1-AR-DG-30-SE002	2	09/12/2022	SCH1-AR-DG-30-SE003	2	09/12/2022
SCH1-AR-DG-30-SE004	2	09/12/2022	SCH1-AR-DG-40-XX007	9	13/11/2023
SCH1-AR-DG-40-XX008	7	10/11/2023	SCH1-AR-DG-40-XX101	5	25/07/2023
SCH1-AR-DG-42-XX202	1	23/02/2023	SCH-AR-DG-03-XX010	B	31/07/2020

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.	Application Form	Health Administration Corporation	17 August 2023
2.	Section J JV3 Performance Solution Report and Performance Based Design Brief	EMF Griffiths Pty Ltd	19 September 2023
3.	Design Certificate – Hydraulic	Central Plumbing Pty Ltd	18 July 2023
4.	Performance-Base Design Brief FEBQ	Fire and Rescue NSW	18 July 2022
5.	Email Correspondence: Facade Performance Solution update	Health Infrastructure	30 June 2023
6.	Email Correspondence: FRNSW confirmation to process FER	John Holland Pty Ltd	22 June 2023
7.	Performance Based Design Brief	EMF Griffiths	09 June 2023
8.	Design Statement – Electrical	Fredon Industries Pty Limited	24 July 2023
9.	Condition B30 Acoustic Certification	Pulse White Noise Acoustic Pty Ltd	11 July 2023
10.	Condition B43 Acoustic Certification	Pulse White Noise Acoustic Pty Ltd	11 July 2023
11.	Fire Engineering Report	Warringtonfire	04 August 2023
12.	Façade Performance Specification	John Holland Group	07 August 2023
13.	Architectural Design Certificate	Billard Leece Partnership Pty Ltd	04 August 2023
14.	Detailed Design Road Safety Audit	Arup Australia Pty Ltd	16 February 2023
15.	Architectural Plan Approval Confirmation Letter	Department of Planning and Environment	22 March 2023

+ Item	+ Documentation	+ Prepared by	+ Date
16.	Certificate of Design – Mechanical Services	Austral Air Conditioning Pty Ltd & Value Added Construction Pty Ltd	11 August 2023
17.	Certificate of Design – Vertical Transportation	KONE ELEVATORS PTY LTD	04 August 2023
18.	Email Correspondence: HI Acceptance of the Fire Engineering Report	Health Infrastructure	16 August 2023
19.	Architectural Design Certificate	Billard Leece Partnership	25 July 2023
20.	Structural Design Certificate	Foxville Projects Group Pty Ltd	16 November 2023
21.	Rockwool AS1530.1 Test Report	SGS	09 December 2016
22.	Performance Based Design Brief	Xavier Knight	16 November 2023
23.	FP1.4 Performance Solution Report	Xavier Knight	16 November 2023
24.	Mock-Up Test Report (North and West)	Intertek	20 July 2023
25.	Mock-Up Test Report	Intertek	20 July 2023
26.	Aluminium Window Packer AS1530.1 Test Report	Ignis Labs	03 March 2023
27.	D2525 AS1530.3 Test Report	Australian Wool Testing Authority Ltd	05 December 2016
28.	D2015 AS 1530.3 Test Report	Australian Wool Testing Authority	02 December 2016
29.	3 Panel Centre Pivot Louvre System Test Report	Schlegel Pty Ltd	27 February 2019
30.	External Wall System Disclosure Statement	Foxville Projects Group Pty Ltd	24 August 2023
31.	Performance Based Design Brief	Billard Leece Partnership	20 November 2023
32.	FP1.4 Performance Solution Report	Billard Leece Partnership	
33.	Certificate of Design – Electrical	Fredon Industries Pty Ltd	24 July 2023
34.	Certificate of Design – Hydraulic – CC4	Central Plumbing	14 November 2023
35.	Fire Design Certificate (Dry)	Credible Fire Pty Ltd	17 November 2023
36.	Fire Design Certificate (Wet)	Gray's Fire Enterprises Pty Ltd	17 November 2023
37.	Condition B4 Cover Letter	Department of Planning and Environment	17 November 2023
38.	Email Thread and Post Approval Document	Department of Planning and Environment	17 November 2023
39.	Email Thread of Updated Documents	Health Infrastructure	23 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 No. SSD 10831778 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 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 BM+G.
7. Where there is any conflict between the Design Documentation and the advice provided by BM+G, the advice issued takes precedence unless approved by BM+G.
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 BM+G for review.
9. BM+G 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.
10. 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.

+ 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 HIGH STREET AND HOSPITAL ROAD, RANDWICK NSW 2031

Lot No. (if known)	CP/DP/SP No. (if known)	Building name (if applicable)
LOT 101	DP 1282403	SYDNEY CHILDRENS HOSPITAL

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-22096, CRO-22099, CRO-23002

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 C3.13 AS 1530.4 – 2014 AND MANUFACTURER'S SPECIFICATIONS
2.	ALARM SIGNALLING EQUIPMENT	AS 1670.3 – 2018 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
3.	AUTOMATIC FAIL SAFE DEVICES	BCA CLAUSE D2.21 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
4.	AUTOMATIC FIRE DETECTION & ALARM SYSTEM	BCA SPEC. E2.2a & BCA SPEC E2.2d AS 1670.1 – 2018 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
5.	AUTOMATIC FIRE SUPPRESSION SYSTEMS	BCA SPEC. E1.5 AS 2118.1 – 2017 AND AS 2118.6 – 2012

		FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
6.	EMERGENCY LIFTS	BCA CLAUSE E3.4 AS 1735.2 – 2001
7.	EMERGENCY LIGHTING	BCA CLAUSE E4.2 & E4.4 AS 2293.1 – 2018
8.	EMERGENCY EVACUATION PLAN	AS 3745 – 2010 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
9.	EMERGENCY WARNING INTERCOM SYSTEM (EWIS)	BCA E4.9 AS1670.4 – 2018 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
10.	EXIT SIGNS	BCA CLAUSES E4D5, NSW E4.6 & E4.8 AS 2293.1 – 2018 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
11.	FIRE CONTROL ROOM	BCA SPEC E1.8 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
12.	FIRE BLANKETS	AS 3504 – 1995 & AS2444 – 2001
13.	FIRE DAMPERS	BCA CLAUSE C3.15 AS 1668.1 – 2015 & AS 1682.1 & 2 – 2015 AND MANUFACTURER'S SPECIFICATION FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
14.	FIRE DOORS	BCA CLAUSE C2.12, C2.14, C3.2, C3.4, C3.5, C3.6, C3.7, C3.8, C3.10 & C3.11 AS 1905.1 – 2015 AND MANUFACTURER'S SPECIFICATION FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
15.	FIRE HOSE REELS	BCA CLAUSE E1.4 AS 2441 – 2005
16.	FIRE HYDRANT SYSTEMS	BCA CLAUSE E1.3 AS 2419.1 – 2005 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
17.	FIRE SEALS	BCA CLAUSE C3.15, AS 1530.4 – 2014 & AS 4072.1 – 2014 AND MANUFACTURER'S SPECIFICATION FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.

18.	LIGHTWEIGHT CONSTRUCTION	BCA CLAUSE C1.8 AS 1530.4 – 2014 AND MANUFACTURER'S SPECIFICATION FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
19.	LINK BRIDGE MANAGEMENT IN USE PLAN	FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
20.	MECHANICAL AIR HANDLING SYSTEMS (AUTOMATIC SHUTDOWN)	BCA CLAUSE E2.2 AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012
21.	PORTABLE FIRE EXTINGUISHERS	BCA CLAUSE E1.6 AS 2444 – 2001
22.	SMOKE HAZARD MANAGEMENT SYSTEMS - ZONE SMOKE CONTROL	BCA PART E2 AS/NZS 1668.1 –2015 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
23.	SMOKE HAZARD MANAGEMENT SYSTEMS - STAIR PRESSURISATION	BCA PART E2 AS/NZS 1668.1 –2015 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
24.	SMOKE DAMPERS	BCA SPEC C2.5 AS/NZS 1668.1 – 2015 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.
25.	SMOKE DOORS	BCA SPEC C2.5 & SPEC C3.4
26.	SMOKE WALLS	BCA SPEC C2.5
27.	STAND-BY POWER SYSTEMS	BCA E3.4 AS 3000 – 2018
28.	VISION PANELS TO DISCHARGE DOORS OF FS01 AND FS04 <i>Discharge Doors of FS01 and FS04 must be provided with vision panels not less than 300 mm x 200 mm or 600 mm x 100 mm</i>	FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023
29.	VISION PANEL TO DISCHARGE DOOR OF FS03 Discharge Door FS03 must be provided with a vision panel not less than 300mm x 200mm or 600mm x 100mm. The discharge door must achieve an FRL of -/60/30 and swing from the side closest to the adjacent exhaust fan room.	FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023
30.	WALL-WETTING SPRINKLERS	BCA CLAUSE C3.4 AS 2118.2 – 2010 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.

31.	WARNING & OPERATIONAL SIGNS	<p>BCA CLAUSE C3.6, D2.23, D3.6 & E3.3. AS 1905.1 – 2015 & SECTION 108 OF THE EP&A REGULATION 2021 FIRE SAFETY ENGINEERING REPORT PREPARED BY WARRINGTONFIRE REPORT NO. SY200146 REVISION 1.2 DATED 4 AUGUST 2023.</p>
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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
20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023	CP1, CP2 AND EP2.2	<p>CLAUSES C1.1, C2.8, C2.9, E2.2, TABLE E2.2A AND SPECIFICATION C1.1 FIRE RESISTANCE LEVELS (FRLS) FOR THE CLASS 6 RETAIL PORTIONS ON GROUND FLOOR ARE PROPOSED TO BE RATIONALISED FROM 180/180/180 TO 120/120/120.</p> <p>THE RETAIL FIRE COMPARTMENT COMPRISING GROUND FLOOR (L00) AND PORTIONS OF L1 AND L2 IS CONSIDERED TO BE CLASS 6 USE. THE COMPARTMENT IS MORE THAN 2,000 M2 IN FLOOR AREA AND NOT PROPOSED TO BE PROVIDED WITH SMOKE EXHAUST.</p>
20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023	CP1 AND CP2	<p>CLAUSES C1.1, C2.8, C2.9 AND SPECIFICATION C1.1 FIRE RESISTANCE LEVELS (FRLS) FOR THE CLASS 8 BASEMENT LOADING DOCK ARE PROPOSED TO BE RATIONALISED FROM 240/240/240 TO 120/120/120</p>
20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023	CP1 AND CP2	<p>CLAUSES C2.8, C2.9 AND SPECIFICATION C1.1 FIRE RESISTANCE LEVELS (FRLS) FOR THE CLASS 8 LABORATORIES ON LEVELS 3-5 ARE PROPOSED TO BE RATIONALISED FROM 240/240/240 TO 120/120/120</p>
20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023	CP2	<p>SPECIFICATION C1.1 FIRE SEPARATION PROVIDED BETWEEN STOREYS IS TO BE ASSESSED ON A PERFORMANCE BASIS WHERE THE FIRE-RATED FLOOR SLAB INTERSECTS WITH THE EXTERNAL CURTAIN WALL.</p>
20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023	CP2 AND CP4	<p>CLAUSES C1.9 AND C1.14 A NUMBER OF EXTERNAL SIGNS ARE PROPOSED FOR THE DEVELOPMENT WHICH ARE ATTACHED TO EXTERNAL WALLS, BUT WHICH COMPRISE COMBUSTIBLE MATERIALS.</p>
20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497	CP2 AND DP4	<p>CLAUSES C3.2, C3.4, D1.10 AND SPECIFICATION C1.1 THE ENTIRE EASTERN ELEVATION EXTENDS UP TO THE COMMON ALLOTMENT BOUNDARY WITH HOSPITAL ROAD. A</p>

<p>04 AUGUST 2023</p>		<p>PORTION OF THE BUILDING IS ALSO CANTILEVERED OVER THE EASTERN ALLOTMENT BOUNDARY.</p> <p>NON-LOADBEARING EXTERNAL WALLS AND ASSOCIATED OPENINGS WITHIN 3 M OF THE EASTERN ALLOTMENT BOUNDARY ON THE SOUTHERN AND EASTERN ELEVATIONS ARE NOT PROPOSED TO BE FIRE RATED IN ACCORDANCE WITH SPECIFICATION C1.1 OF THE NCC, OR PROTECTED IN ACCORDANCE WITH CLAUSE C3.4 OF THE NCC.</p> <p>DISCHARGE OF A NUMBER OF EXITS REQUIRES OCCUPANTS TO CROSS INTO ADJACENT ALLOTMENTS EAST AND SOUTH OF THE BUILDING BEFORE REACHING A ROAD.</p>
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>	<p>CP2</p>	<p>CLAUSES C3.3 AND C3.4 OPENINGS EXPOSED TO EXTERNAL WALLS OF ADJACENT FIRE COMPARTMENTS ARE NOT PROPOSED TO BE PROTECTED IN ACCORDANCE WITH CLAUSE C3.4 OF THE NCC IN A NUMBER OF INSTANCES.</p>
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>	<p>DP4</p>	<p>CLAUSES D1.7, D1.10 AND D2.12 THE TRAVEL DISTANCE TO THE ROAD FROM THE DISCHARGE LOCATIONS OF FS01 AND FS04 IS MORE THAN 6M. THE PATH OF TRAVEL FURTHER REQUIRES OCCUPANTS TO PASS BACK UNDER A COVERED AREA.</p>
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>	<p>DP2, DP4 AND DP5</p>	<p>CLAUSE D1.10 EGRESS FROM THE SOUTH-EASTERN FIRE-ISOLATED AND NON-FIRE-ISOLATED EXITS REQUIRE OCCUPANTS TO PASS BACK UNDER A COVERED AREA.</p>
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>	<p>EP1.3</p>	<p>CLAUSE E1.3 FIRE FIGHTER VEHICLE HARDSTAND IS BE LOCATED MORE THAN 8 M FROM THE FIRE HYDRANT BOOSTER ASSEMBLY.</p> <p>THE FIRE HYDRANT BOOSTER ASSEMBLY IS NOT ADJACENT TO THE PRINCIPAL VEHICULAR ACCESS ROAD.</p>
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>	<p>EP2.2</p>	<p>CLAUSE E2.2, TABLE E2.2A AND AS 1668.1:2015 COMPLIANT ZONE PRESSURISATION IS NOT PROVIDED WITHIN THE FOLLOWING AREAS:</p> <ul style="list-style-type: none"> • BASEMENT LEVEL 2 • GROUND FLOOR (L00) • LEVEL 2 PHARMACY CLEAN ROOMS • LEVEL 3-5 PC2 CONTAINMENT AREAS • LEVEL 2 AND ROOF PLANTROOMS.
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT</p>	<p>CP1 AND CP2</p>	<p>CLAUSE C1.1 AND SPECIFICATION C1.1 THE PRIMARY LOADBEARING STEEL</p>

<p>WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>		<p>STRUCTURE OF THE LEVEL 1 LINK BRIDGE CONNECTING THE SCH1/MCCCC AND IASB BUILDINGS WILL BE PROVIDED WITH 1 HOUR FIRE RATED PROTECTION WITHIN 3 M OF BOTH BUILDINGS. THE REMAINDER OF THE LINK BRIDGE STRUCTURE WILL NOT ACHIEVE A FIRE RATING.</p>
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>	<p>CP1, CP2, EP1.4</p>	<p>CLAUSES C1.1, C3.2, C3.3, C3.4 AND SPECIFICATIONS C1.1 AND E1.5 THE STEEL LINK BRIDGE STRUCTURE CONNECTING LEVEL 2 OF THE SCH1/MCCCC BUILDING TO THE EXISTING SCH BUILDING WILL NOT ACHIEVE A FIRE RATING.</p> <p>OPENINGS IN THE EXTERNAL WALL OF THE LINK BRIDGE LOCATED WITHIN 6 M OF THE EXISTING SCH BUILDING ARE PROTECTED WITH WALL-WETTING SPRINKLERS. THE NUMBER OF WALL-WETTING SPRINKLERS OPERATING SIMULTANEOUSLY IS LIMITED TO 10.</p> <p>OPENINGS IN THE EXTERNAL WALL OF THE MAIN SCH1/MCCCC BUILDING EXPOSED WITHIN 4 M OF THE LINK BRIDGE ARE NOT ALL PROTECTED.</p>
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>	<p>CP2</p>	<p>CLAUSES C3.2 AND C3.4 THE SCH1/MCCCC PORTION OF THE LINK TO THE HTH BUILDING IS LOCATED APPROXIMATELY 5.8 M FROM THE PROPOSED HTH BUILDING. OPENINGS WITHIN THE LINK THAT ARE WITHIN 6 M OF THE HTH BUILDING ARE NOT PROPOSED TO BE PROTECTED IN ACCORDANCE WITH CLAUSE C3.4 OF THE NCC.</p>
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>	<p>EP1.6</p>	<p>CLAUSE E1.8 AND SPECIFICATION E1.8 THE FIRE CONTROL ROOM IS LOCATED IN THE SOUTH-EASTERN PORTION OF L00 AND ACCESSED DIRECTLY FROM THE EASTERN PUBLIC DECK AREA. A SECONDARY MEANS OF ACCESS IS PROVIDED FROM THE EASTERN BUILDING ENTRANCE. IT IS NOT PROVIDED WITH ACCESS FROM THE FRONT BUILDING ENTRANCE.</p>
<p>20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023</p>	<p>CP2, EP1.4, EP2.2 AND EP4.3</p>	<p>CLAUSES C1.1, C2.7, C3.2, E1.5, E2.2 AND E4.9 A PORTION OF HOSPITAL ROAD, WHICH FORMS PART OF A FIRE COMPARTMENT IN SCH1/MCCCC IS LOCATED BELOW THE IASB BUILDING. IT IS PROPOSED TO:</p> <ul style="list-style-type: none"> • NOT PROVIDE FIRE SEPARATION TO HOSPITAL ROAD AT THE SCH1/MCCCC AND IASB INTERFACE. • HAVE THE NOTIONAL BOUNDARY FOR SERVICES R DEFINE THE INTERFACE BETWEEN THE TWO BUILDINGS – THE IASB PORTION OF HOSPITAL ROAD WILL BE

		PROVIDED WITH SERVICES (SPRINKLERS, PIPING, CABLING AND WIRING), WHICH WILL BE MANAGED BY IASB.
20230804-SY200146 R1.2 FIRE ENGINEERING REPORT WARRINGTONFIRE CHRIS JAMIESON BDC2497 04 AUGUST 2023	CP2 AND CP4	CLAUSE C1.9 THE EXTERNAL WALLS OF THE BUILDING INCORPORATE MINOR COMBUSTIBLE ELEMENTS WHICH WOULD COMPLY WITH THE DTS PROVISIONS OF NCC 2022.

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	N/A
Proposed (New or Modified)		
1.	N/A	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	N/A

Section 7: Name of authority or registered certifier issuing this schedule

Name	Organisation (Business name)
DAVID BLACKETT	BM+G 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	
23/11/2023	