



BCA CROWN CERTIFICATE #2

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

CERTIFICATE No.:	CRO-22099
DATE OF CERTIFICATE:	21 October 2022
SUBJECT LAND:	
Lot & DP	Lot 101 DP1282403
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/Email	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 / Email	Phone: + 61 401 994 649 Email: Matt.vizard@Health.nsw.gov.au
PLANNING APPROVAL (WHERE APPLICABLE):	
SSD No. and Date of Determination:	SSD-10831778 dated 17 December 2021
DESCRIPTION OF DEVELOPMENT:	CC#2: Stage 2 Bulk Earthworks <u>only</u> 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.
BCA CLASSIFICATION:	3, 6, 7a, 8 and 9a
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 2019, 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
BDC 0032

Date: 21 October 2022



SCHEDULE 1

SCHEDULE OF DOCUMENTATION

- + Architectural Plans prepared by Billard Leece Partnership Pty Ltd and Meinhardt Bonacci Pty Ltd:

DRAWING NUMBER	REV	DATE	DRAWING NUMBER	REV	DATE
SCH1-AR-DG-03-XX011	A	06 JULY 2022	SCH-CV-DG-10-XX105	A	01 JULY 2022

- + Other documents:

ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Application Form	Health Administration Corporation (HAC)	05 October 2022
2.	Lot consolidation: Lot 101 DP1282403	NSWLRS	15 August 2022
3.	Sydney Water TapIn Approval and Approved Plans – Asset Not Affected Ref. 1497051	Sydney Water / ACOR WSC Consultants	01 September 2022
4.	Design Certificate – Architectural	Billard Leece Partnership	06 October 2022
5.	Design Certificate – Structural	Bonacci Group (NSW) PL	04 October 2022
6.	Design Certificate – Civil	Bonacci Group (NSW) PL	04 October 2022
7.	Structural Plans – SSD Condition B3 close out	Bonacci Group (NSW) PL	06.06.22, 14.09.22 & 28.09.22,



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 Development Consent. 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. 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).
3. All building works associated with the subject development are to be carried out in accordance with the requirements of the Blackett Maguire + Goldsmith BCA Assessment Report Revision 9 dated 30 September 2022.
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. No approval is given nor implied for the construction of works beyond the scope specifically approved by the Stage 2 Crown Certificate.
7. 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.

8. 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.
9. 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.
10. 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.

Advisory Notes

1. The head contractor is to obtain any relevant Building Plan Approvals required by Sydney Water.

Details for obtaining this approval can be found at Sydney Water TapIn™ website:

<http://www.sydneywater.com.au/tapin/index.htm>



SCHEDULE 3

FIRE SAFETY SCHEDULE

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

ADDRESS:	Corner of High Street and Hospital Road, Randwick NSW 2031
OWNER	Health Administration Corporation (HAC)
BCA CROWN CERTIFICATE No.:	CRO-22099

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 2019 Amdt 1, Clause C3.13 AS 1530.4 – 2014 and Manufacturer's specifications		✓
Alarm Signalling Equipment	AS 1670.3 – 2018		✓
Automatic Fail Safe Devices	BCA 2019 Amdt 1, Clause D2.21		✓
Automatic Fire Detection & Alarm System	BCA 2019 Amdt 1, Spec. E2.2a & AS 1670.1 – 2018		✓
Automatic Fire Suppression Systems	BCA 2019 Amdt 1, Spec. E1.5 AS 2118.1 – 2017 & AS 2118.6 – 2012		✓
Building Occupant Warning System activated by the Sprinkler System	BCA 2019 Amdt 1, Spec. E1.5, Clause 8		✓
Emergency Lifts	BCA 2019 Amdt 1, Clause E3.4 AS 1735.2 – 2001		✓
Emergency Lighting	BCA 2019 Amdt 1, Clauses E4.2, E4.4 AS 2293.1 – 2018		✓
Emergency Evacuation Plan	AS 3745-2010		✓
Exit Signs	BCA 2019 Amdt 1, Clauses E4.5, E4.6 & E4.8 AS 2293.1 – 2018		✓
Fire Control Centres	BCA 2019 Amdt 1, Spec E1.8		✓
Fire Blankets	AS 3504 – 1995 & AS2444 – 2001		✓
Fire Dampers	BCA 2019 Amdt 1, Clause C3.15 AS 1668.1 – 2015, AS 1682.1 & 2 – 2015 and manufacturer's specification		✓
Fire Doors	BCA 2019 Amdt 1, Clauses C2.12, C2.13, C3.4, C3.5, C3.7, C3.8 AS 1905.1 – 2015 and manufacturer's specification		✓
Fire Hose Reels	BCA 2019 Amdt 1, Clause E1.4 AS 2441 – 2005		✓



Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
Fire Hydrant Systems	BCA 2019 Amdt 1, Clause E1.3 AS 2419.1 – 2005 & AS 2118.6 - 2012		✓
Fire Seals	BCA 2019 Amdt 1, Clause C3.15 AS 1530.4 – 2014 & AS 4072.1 – 2005 and manufacturer's specification		✓
Fire Shutters	BCA 2019 Amdt 1, Spec C3.4 AS 1905.2 – 2005		✓
Fire Walls	BCA 2019 Amdt 1, Specification C1.1 AS 1530.4 - 2014		✓
Lightweight Construction	BCA 2019 Amdt 1, Clause C1.8 AS 1530.4 – 2014 and manufacturer's specification		✓
Mechanical Air Handling Systems (Automatic Shutdown)	BCA 2019 Amdt 1, Clause E2.2 AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012		✓
Paths of Travel	EP&A Regulation Clause 186		✓
Portable Fire Extinguishers	BCA 2019 Amdt 1, Clause E1.6 AS 2444 – 2001		✓
Pressurising Systems - Stair Pressurisation to Fire-Isolated Exits.	BCA 2019 Amdt 1, Clause E2.2 AS/NZS 1668.1 – 2015		✓
Required Exit Doors (Power Operated)	BCA 2019 Amdt 1, Clause D2.19(b)		✓
Smoke Hazard Management Systems – Zone Smoke Control	BCA 2019 Amdt 1, Clause E2.2 AS/NZS 1668.1 –2015		✓
Smoke Dampers	AS/NZS 1668.1 – 2015		✓
Smoke Doors	BCA 2019 Amdt 1, Spec C3.4 & C2.5		✓
Smoke Seals	BCA 2019 Amdt 1, Spec C3.4 and C2.5.		✓
Sound System & Intercom Systems for Emergency Purposes (SSISEP)	BCA 2019 Amdt 1, Clause E4.9 AS1670.4 - 2018		✓
Smoke Walls	BCA 2019 Amdt 1 Spec C2.5		✓
Wall-Wetting Sprinklers	BCA 2019 Amdt 1, Clause C3.4 AS 2118.2 – 2010		✓
Warning & Operational Signs	BCA 2019 Amdt 1, Clauses D2.23, D3.6 & E3.3 AS 1905.1 – 2015 and Section 108 of the EP&A Regulation 2021.		✓
Fire Engineered Performance Solutions relating to: <i>To be included in a future Crown Certificate</i>	BCA Performance Requirements ... Fire Safety Engineering Report prepared by Report No. Revision dated		✓



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.
- + Completion of fire rated 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 complete

