

## BUILDING CERTIFICATION FOR CROWN BUILDING WORKS CERTIFICATE NO. 22/124846-14

Pursuant to the provisions of Section 6.28 of the Environmental Planning and Assessment Act 1979, McKenzie Group Consulting hereby certify that the building has been designed in accordance with the technical provisions of the State's building laws and in particular, the Building Code of Australia. This certification is based upon our review of the documentation submitted, including plans, specifications and certification from design consultant.

### Owner

Name: Health Administration Corporation  
Address: Level 14, 77 Pacific Highway, North Sydney NSW 2060

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### Property details

Address Part Lot 1 DP870820 (Randwick Hospital Campus), Lot 6 DP13997 (71 Botany Street, Randwick), Lot A DP167106 (73 Botany Street Randwick), Lot B DP167106 (75 Botany Street, Randwick), Lot C DP167106 (77 Botany Street, Randwick), Lot D DP167106 (79 Botany Street, Randwick), Lot A DP33161 (81 Botany Street, Randwick), Lot B DP33161 (83 Botany Street, Randwick), Lot C DP33161 (85 Botany Street, Randwick), Lot D DP33161 (87 Botany Street, Randwick), Lot E DP33161 (89 Botany Street, Randwick), Lot F DP33161 (91 Botany Street, Randwick), Lot 1 DP741639 (93 Botany Street, Randwick), Lot 2 DP1134643 (95 Botany Street, Randwick), Lot A DP439101 (97 Botany Street, Randwick), Lot B DP439101 (99 Botany Street, Randwick) Lot 3 DP302329 (101 Botany Street, Randwick), Part Lot 2 DP13995 (27 Eurimbla Avenue, Randwick), Lot 3 DP13995 (29 Eurimbla Avenue, Randwick), Lot 4 DP13995 (31 Eurimbla Avenue, Randwick), Lot 5 DP13995 (33 Eurimbla Avenue, Randwick), Lot 6 DP13995 (35 Eurimbla Avenue, Randwick), Lot 7 DP13995 (37 Eurimbla Avenue, Randwick), Lot 8 DP13995 (39 Eurimbla Avenue, Randwick), Lot 9 DP13995 (41 Eurimbla Avenue, Randwick), Lot 10 DP13995 (43 Eurimbla Avenue, Randwick), Lot 11 DP13995 (45 Eurimbla Avenue, Randwick), Lot12 DP13995 (47 Eurimbla Avenue, Randwick), Lot 13 DP12909 (34 Eurimbla Avenue, Randwick), Lot 14 DP12909 (36 Eurimbla Avenue, Randwick), Lot B DP441943 (38 Eurimbla Avenue, Randwick), Lot A DP441943 (40 Eurimbla Avenue, Randwick), Lot 1 DP1182570 (42 Eurimbla Avenue, Randwick), Lot 2 DP1182570 (44 Eurimbla Avenue, Randwick), Lot 23A DP434935 (46 Eurimbla Avenue, Randwick), Lot 23B DP434935 (48 Eurimbla Avenue, Randwick), Lot 1 DP522596 (50 Eurimbla Avenue, Randwick), Lot 2 DP533596 (52 Eurimbla Avenue, Randwick), Lot 1 DP501682 (54 Eurimbla Avenue, Randwick), Lot 2 DP501682 (56 Eurimbla Avenue, Randwick), Lot 3 DP 513339 (58 Eurimbla Avenue, Randwick), Lot 4 DP513339 (60 Eurimbla Avenue, Randwick), Lot 19 DP7745 (62 Eurimbla Avenue, Randwick), Lot 18 DP7745 (64-64A Eurimbla Avenue, Randwick, Randwick), Lot 52 DP7745 (64R Eurimbla Avenue – Pedestrian walkway, Randwick), Lot 1 DP748060 (66 Eurimbla Avenue – also known as 6 Magill Street, Randwick), Lot 11 DP806091 (66A Eurimbla Avenue, Randwick), Lot 1 DP307266 (2 Magill Street, Randwick), Lot 12 DP806091 (4 Magill Street, Randwick), Lot Dp975640 (8-8A Magill Street, Randwick), Lot 1 DP11351 (10 Magill Street, Randwick), Lot 2 DP11351 (12 Magill Street, Randwick) Lot 3 DP11351 (14 Magill Street, Randwick)

Municipality Randwick City Council

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### Description and value of development

Description: Randwick Campus Redevelopment new Acute Services Building (ASB) is the first stage of a major expansion of Prince of Wales Hospital at Randwick.

The Project scope includes a new 13 storey Acute Services Building of approximately 50,000 m2 and associated Early Works including demolition, services diversion and relocations to allow construction of the new acute services building. The new ASB will comprise of the following uses:

- Bulk earthworks;
- Adults' Emergency Department
- Psychiatric Emergency Care Centre
- Operating Theatres and Central Sterilising Service
- Intensive Care Unit and High Dependency Unit
- Medical Assessment Unit
- Inpatient Units
- Support Services
- Front of house areas, including retail and education/training/research (ETR) facilities
- Overhead pedestrian links to existing hospital buildings;
- A helipad on the uppermost roof of the building;
- Magill Street road works, Botany Street signalised intersection, internal roads and drop-off/pick-up areas; and
- Utility, site infrastructure and landscaping works

Value of work: \$132,898,304.00

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### Building Code of Australia building classification

Part: Completion of the Acute Services Building Works to be completed under this application include:

- Public link bridge façade

Use: Hospital

BCA classification: 6 & 9A

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### Determination

Approved/Refused: Approved

Date of Determination: 21 July 2022

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### Development Consent

Certificate no.: SSD 10339

Date of Determination: 18 December 2019

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### Plans and specifications approved

- MGC Approved Plans prepared by BVN numbered: RCR-BVN-ARC-50-DRW-11B-NL50001[13], RCR-BVN-ARC-50-DRW-11B-NL50002[13], RCR-BVN-ARC-50-DRW-11B-NL50003[11], RCR-BVN-ARC-50-DRW-11B-NL50101[14], RCR-BVN-ARC-50-DRW-11C-NL50001[10], RCR-BVN-ARC-50-DRW-11D-NL50010[7], RCR-BVN-ARC-50-DRW-12B-NL50001[11], RCR-BVN-ARC-50-DRW-12B-NL50002[12], RCR-BVN-ARC-50-DRW-12B-NL50101[17], RCR-BVN-ARC-50-DRW-40B-NL50001[8], RCR-BVN-ARC-50-DRW-40B-NL50002[8] and RCR-BVN-ARC-50-DRW-40B-NL50101[13].
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## Attachments

1. Fire safety schedule.
2. Application form for Crown Certificate
3. Access Consultants Certificate prepared by McKenzie Group Consulting (QLD) dated 19 March 2022
4. Access Design Review for SCH Link Bridge prepared by McKenzie Group Consulting (QLD) dated 19 March 2022
5. Design Certificate for NCC BCA 2016 BCA Part J1 & J2 works prepared by LCI dated 15 June 2022
6. Design Certificate for Structural works prepared by Enstruct dated 15 June 2022
7. Design Statement for Architectural works prepared by BVN dated 8 July 2022
8. External Wall System Disclosure Statement prepared by FES Consulting Engineers dated 3 June 2022
9. Performance Test Report for Building Curtain Wall prepared by SRIBS dated 19 August 2020
10. Section J JV3 Part J1 & J2 Report Rev L prepared by LCI dated 15 June 2022
11. Plans for Facade works prepared by Onsite Group numbered: RCR-OSG-FAC-50-DRW-40B--NL300[01], RCR-OSG-FAC-50-DRW-40B--NL301[01], RCR-OSG-FAC-50-DRW-40B-NL320[02], RCR-OSG-FAC-50-DRW-40B-NL321[02], RCR-OSG-FAC-50-DRW-40B-NL340[01], RCR-OSG-FAC-50-DRW-40B-NL360[01], RCR-OSG-FAC-50-DRW-40B-NL361[01], RCR-OSG-FAC-50-DRW-40B-NL362[01], RCR-OSG-FAC-50-DRW-40B-NL363[01], RCR-OSG-FAC-50-DRW-40B-NL364[01], RCR-OSG-FAC-50-DRW-40B-NL365[01], RCR-OSG-FAC-50-DRW-40B-NL366[01], RCR-OSG-FAC-50-DRW-40B-NL367[01], RCR-OSG-FAC-50-DRW-40B-NL368[01], RCR-OSG-FAC-50-DRW-40B-NL380[01], RCR-OSG-FAC-50-DRW-40B-NL381[01], RCR-OSG-FAC-50-DRW-40B-NL382[01], RCR-OSG-FAC-50-DRW-40B-NL384[01] and RCR-OSG-FAC-50-DRW-40B-NL385[01].
12. Plans for Structural works prepared by BVN numbered: RCR-ENS-STR-30-DRW-013-00[23], RCR-ENS-STR-30-DRW-013-01[9], RCR-ENS-STR-30-DRW-013-02[11], RCR-ENS-STR-30-DRW-013-03[8], RCR-ENS-STR-30-DRW-013-04[20], RCR-ENS-STR-30-DRW-013-10[2], RCR-ENS-STR-30-DRW-013-11[3], RCR-ENS-STR-30-DRW-013-12[2], RCR-ENS-STR-30-DRW-013-31[5], RCR-ENS-STR-30-DRW-013-32[4], RCR-ENS-STR-30-DRW-013-33[7], RCR-ENS-STR-30-DRW-013-34[10], RCR-ENS-STR-30-DRW-013-35[6], RCR-ENS-STR-30-DRW-013-50[2], RCR-ENS-STR-30-DRW-013-51[2], RCR-ENS-STR-30-DRW-013-52[3], RCR-ENS-STR-30-DRW-013-90[3], RCR-ENS-STR-30-DRW-013-91[5], RCR-ENS-STR-30-DRW-014-01[18], RCR-ENS-STR-30-DRW-014-02[4], RCR-ENS-STR-30-DRW-014-21[14], RCR-ENS-STR-30-DRW-014-31[14], RCR-ENS-STR-30-DRW-014-32[1] and RCR-ENS-STR-30-DRW-014-90[3].

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## Certificate / Registered Certifier



Signature

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Signed by: **Paul Curjak**

Date of Endorsement: **21 July 2022**  
Certificate Number: **22/124846-14**

**ATTACHMENT 1**  
**Existing Fire Safety Schedule**

Issued under the Environmental Planning and Assessment (Development Certification and Fire Safety) Regulations 2021 Section 78

**N/A – new building**

### Proposed Fire Safety Schedule

Issued under the Environmental Planning and Assessment (Development Certification and Fire Safety) Regulations 2021 Section 78

No.	Measure	Particulars of Measure <i>(including where the requirement for the measure is set out or described i.e. in building plans or in a performance solution report)</i>
1.	Access Panels, Doors and Hoppers	BCA 2016 Amendment 1 Clause C3.13
2.	Automatic Fail Safe Devices	BCA 2016 Amendment 1 Clause D2.19 & D2.21
3.	Automatic Fire Detection and Alarm System	BCA 2016 Amendment 1 Spec. E2.2a & AS 1670.1 – 2015, AS/NZS 1668.1 – 2015 Fire Engineered Performance Solution Report 260936-00 Revision E prepared by ARUP dated 22 March 2021
4.	Automatic Fire Suppression System (sprinklers)	BCA 2016 Amendment 1 Spec. E1.5, AS 2118.1 – 2017, AS 2118.6-2012 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
5.	Building Occupant Warning System	BCA 2016 Amendment 1 Spec. E1.5, BCA Spec. E2.2a & AS 1670.1 – 2015 – Clause 3.22
6.	Emergency Evacuation Plan	Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
7.	Emergency Lifts	BCA 2016 Amendment 1 Clause E3.4 & AS 1735.2 – 2001
8.	Emergency Lighting	BCA 2016 Amendment 1 Clause E4.2, E4.4 & AS/NZS 2293.1 – 2005 Amdt 1 & 2 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
9.	EWIS (Sound Systems and Intercom Systems for Emergency Purpose)	BCA 2016 Amendment 1 Clause E4.9 & AS 1670.4 - 2015 & AS 4428.4-2004 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
10.	Exit Signs	BCA 2016 Amendment 1 Clauses E4.5, NSW E4.6 & E4.8 and AS/NZS 2293.1 – 2005 Amdt 1 & 2 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
11.	Fire Control Room	BCA 2016 Amendment 1 Spec. E1.8 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
12.	Fire Dampers	BCA 2016 Amendment 1 Clause C3.15, AS/NZS 1668.1 – 2015 & AS 1682.1&2 - 1990
13.	Fire Doors	BCA 2016 Amendment 1 Clause C3.2, C3.4, C3.5, C3.6, C3.7 & C3.8, Spec C3.4 and AS 1905.1 – 2015
14.	Fire Hose Reel Systems	BCA 2016 Amendment 1 Clause E1.4 & AS 2441 – 2005 Amdt 1 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
15.	Fire Hydrant Systems	BCA 2016 Amendment 1 Clause E1.3, AS 2419.1 – 2005 Amdt 1, AS 2118.6-2012 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
16.	Fire Seals protecting fire resisting components of the building	BCA 2016 Amendment 1 Clause C3.12, C3.15, C3.16 & AS 1530.4 – 2014 and AS 4072.1-2005
17.	Lightweight Construction	BCA 2016 Amendment 1 Clause C1.8, C3.17 & AS 1530.3 – 1999

18.	Mechanical Air Handling System (zone smoke control system)	BCA 2016 Amendment 1 Clause E2.2, AS/NZS 1668.1 – 2015 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
19.	Mechanical Air Handling System (automatic smoke exhaust system) – Level -01 and 00	BCA 2016 Amendment 1 Clause E2.2, AS/NZS 1668.1 – 2015 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
20.	Mechanical Air Handling System (automatic stair pressurisation system)	BCA 2016 Amendment 1 Clause E2.2, AS/NZS 1668.1 – 2015
21.	Portable Fire Extinguishers	BCA 2016 Amendment 1 Clause E1.6 & AS 2444 – 2001 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
22.	Smoke Doors	BCA 2016 Amendment 1 Spec. C3.4
23.	Solid Core Doors	BCA 2016 Amendment 1 Clause C3.11
24.	Wall-Wetting Sprinkler and Drencher Systems	BCA 2016 Amendment 1 Clause C3.4 & AS 2118.2 – 2010 Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022
25.	Warning and Operational Signs	EP&A Reg 2000 Clause 183, BCA Clause C3.6, D2.23 & E3.3
26.	Paths of Travel	EP&A Reg 2000 Clause 183, 184, 184 & 186
27.	Required Exit Doors (power operated)	BCA 2016 Amendment 1 Clause D2.19
28.	Fire Engineered Performance Solution Report	Fire Engineered Performance Solution Report 260936-00 Revision G prepared by ARUP dated 14 April 2022