

BUILDING CERTIFICATION FOR CROWN BUILDING WORKS CERTIFICATE NO. 21/124846-10

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

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), Lot 12 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

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: \$132,058,726.00 (per CC 21/124846-8)

Building Code of Australia building classification

Part: Items subject of MOD 3 including terrace canopy to level 4, façade infill to terrace on level 00, adjustment to the helipad net extent and additional extent of chiller plant to the roof.

Use: Hospital

BCA classification: 5, 6 & 9a

Determination

Approved/Refused: Approved

Date of Determination: 7 May 2021

Development Consent

Certificate no.: SSD9113, SSD9113(MOD1), SSD9113(MOD2), SSD9113(MOD3)

Date of Determination: 27 February 2019

Plans and specifications approved

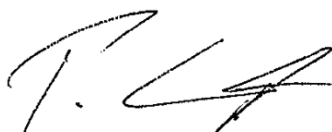
- Approved Plans prepared by BVN numbered: 11B- 0400001[15], 11B- 0400001[18], 11B- 0400002[14], 11B- 1200002[14], 11C- NL00001[7], 11C- NL00002[6], 11C- NL00003[6], 11C- NL00004[6], 11D- NL00001[6], 11D- NL00002[6], 11D- NL00003[7] and 11D- NL00004[6]
-

Attachments

1. Fire safety schedule.
2. Application form for Crown Certificate.
3. Design Certificate for Roofing Works prepared by Surface Design dated 7 September 2020
4. Design Certificate for Helipad works prepared by AviPro dated 15 August 2020
5. Façade Performance Specifications Rev 05 prepared by Surface Design dated 21 May 2020
6. Section J JV3 Parts J1 & J2 Report prepared by LCI dated 2 December 2020
7. Remediation Action Plan prepared by Douglas Partners dated September 2019
8. Declaration Letter for Aluminium Cladding prepared by Synergy Facades dated 16 March 2021
9. Email Correspondence regarding GANSW confirmation of changes to Façade prepared by Infrastructure & Urban Renewal dated 30 October 2019
10. Awning Roofing & External Wall System Disclosure Statement prepared by Surface Design dated 7 September 2020
11. External Wall System Design Compliance Statement prepared by Onsite Group dated 1 September 2020
12. Groundwater Management Plan prepared by Douglas Partners dated March 2020
13. Plan prepared by BVN Terroir numbered: RCR-BVN-ARC-50-DRW-42B-1100001[4] and RCR-BVN-ARC-50-DRW-42B-1110001[4]
14. Plan prepared by BVN Terroir numbered: RCR-BVN-ARC-50-DRW-42B-1120001[09]
15. Facade Documentation prepared by Onsite Group dated 18 May 2020
16. Fire Engineering Report 260936-00 revision E prepared by ARUP dated 22 March 2021
17. Management Plan for Waste Revision 2.10 prepared by Lendlease dated 17 December 2020
18. Management Plan for Stormwater and Erosion Revision 2.9 prepared by Lendlease dated 17 December 2020
19. Management Plan for Noise and Vibration Revision 2.8 prepared by Lendlease dated 17 December 2020
20. Emergency Response Management Sub Plan Revision 3.3 prepared by Lendlease dated 17 March 2021
21. Construction Environmental Management Plan prepared by Lendlease dated December 2020
22. Construction Noise and Vibration Management Sub Plan prepared by Acoustic Logic dated 3 December 2020
23. Asbestos Management Plan Revision 2.9 prepared by Lendlease dated 17 December 2020
24. Management Plan for Air Quality Revision 2.11 prepared by Lendlease dated 17 December 2020
25. Management Plan for Heritage and Archaeological Revision 2.8 prepared by Lendlease dated 17 December 2020
26. Management Plan for Contamination Revision 2.10 prepared by Lendlease dated 17 December 2020
27. Construction Traffic & Pedestrian Management Plan prepared by Integrated ABS Addition dated June 2020
28. Hazardous Products Management Plan Revision 4.9 prepared by Lendlease dated 17 December 2020
29. RCR EHS Management Plan Rev 5.4 prepared by Lendlease dated 17 March 2021
30. Construction Worker Transportation Strategy prepared by Lendlease dated May 2020
31. Architectural Design Statement prepared by BVN dated 25 September 2020
32. Mechanical Design Statement and referenced drawings prepared by Fredon Air (NSW) Pty Ltd dated 07 October 2020
33. Traffic and Parking Management Sub-Plan Revision 2.9 prepared by Lendlease dated 17 May 2021

Certificate / Registered Certifier

Signature



Signed by: Paul Curjak

Date of Endorsement: **6 May 2021**
Certificate Number: **21/124846-10**

**ATTACHMENT 1
Existing Fire Safety Schedule**

N/A – new building

Proposed Fire Safety Schedule

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 E prepared by ARUP dated 22 March 2021
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 E prepared by ARUP dated 22 March 2021 and AS 3745 – 2002
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 E prepared by ARUP dated 22 March 2021
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 E prepared by ARUP dated 22 March 2021
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 E prepared by ARUP dated 22 March 2021
11.	Fire Control Room	BCA 2016 Amendment 1 Spec. E1.8 Fire Engineered Performance Solution Report 260936-00 Revision E prepared by ARUP dated 22 March 2021
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 E prepared by ARUP dated 22 March 2021
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 E prepared by ARUP dated 22 March 2021

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 E prepared by ARUP dated 22 March 2021
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 E prepared by ARUP dated 22 March 2021
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 E prepared by ARUP dated 22 March 2021
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 D prepared by ARUP dated 21 September 2020
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 E prepared by ARUP dated 22 March 2021