

BUILDING CERTIFICATION FOR CROWN BUILDING WORKS CERTIFICATE NO. 21/124846-13

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: Prince of Wales Hospital Campus Part Lots 4-11 DP13995, Part Lot 1
DP870720
Municipality: Randwick City Council

Description and value of development

Description: Randwick Campus Redevelopment – Addition to Acute Services Building

- Construction of a 10 storey addition onto the eastern elevation of the ASB (SSDA 9113)
- Lowering of Hospital Road and closure of access at High Street intersection
- Opening of Magill Street for through traffic
- Landscaping and public domain works
- Utility services and stormwater infrastructure works

Excavation and site preparation

Value of work: \$21,653,555.00

Building Code of Australia building classification

Part: Façade and landscaping only to IASB (addition to ASB)
Use: Hospital
BCA classification: 9a

Determination

Approved/Refused: Approved
Date of Determination: 17 June 2022

Development Consent

Certificate no.: SSD 10339
Date of Determination: 18 December 2019

Plans and specifications approved

- MGC Approved Plans prepared by BVN numbered: RCR-BVN-ARC-00-DRW-31A-NL00001[7], RCR-BVN-ARC-00-DRW-51A-NL00002[21], RCR-BVN-ARC-00-DRW-52A-NL00001[8], RCR-BVN-ARC-50-DRW- 11B- 0000002[22], RCR-BVN-ARC-50-DRW- 11B- 0100002[25], RCR-BVN-ARC-50-DRW- 11B- 0200002[19], RCR-BVN-ARC-50-DRW- 11B- 0300002[22], RCR-BVN-ARC-50-DRW- 11B- 0400002[20], RCR-BVN-ARC-50-DRW- 11B- 0500002[20], RCR-BVN-ARC-50-DRW- 11B- 0600002[19], RCR-BVN-ARC-50-DRW- 11B- 0700002[19], RCR-BVN-ARC-50-DRW- 11B- 0800002[20], RCR-BVN-ARC-50-DRW- 11B- 0900002[19], RCR-BVN-ARC-50-DRW- 31B- 0060001[11], RCR-BVN-ARC-50-DRW- 31B- 0070001[7], RCR-BVN-ARC-50-DRW- 31B- 0167001[4], RCR-BVN-ARC-50-DRW- 31B- 0267001[2], RCR-BVN-ARC-50-DRW- 31B- 0367001[2], RCR-BVN-ARC-50-DRW- 31B- 0467001[2], RCR-BVN-ARC-50-DRW- 31B- 0567001[3], RCR-BVN-ARC-50-DRW- 31B- 0667001[3], RCR-BVN-ARC-50-DRW- 31B- 0767001[2], RCR-BVN-ARC-50-DRW- 31B- 0867001[2], RCR-BVN-ARC-50-DRW- 31B- 0967001[1], RCR-BVN-ARC-50-DRW- 40B- 0067001[9], RCR-BVN-ARC-50-DRW- 40B- 0167001[9], RCR-BVN-ARC-50-DRW- 40B- 0267001[11], RCR-BVN-ARC-50-DRW- 40B- 0367001[10], RCR-BVN-ARC-50-DRW- 40B- 0567001[8], RCR-BVN-ARC-50-

DRW- 40B-0667001[9], RCR-BVN-ARC-50-DRW- 40B-0767001[9], RCR-BVN-ARC-50-DRW- 40D-NL10001[5], RCR-BVN-ARC-50-DRW- 40D-NL10002[5], RCR-BVN-ARC-50-DRW- 43B-0067001[2], RCR-BVN-ARC-50-DRW- 51B-0167001[2], RCR-BVN-ARC-50-DRW- 51B- 0267001[3], RCR-BVN-ARC-50-DRW- 51B- 0367001[4], RCR-BVN-ARC-50-DRW- 51B-0467001[2], RCR-BVN-ARC-50-DRW- 51B-0567001[2], RCR-BVN-ARC-50-DRW- 51B-0667001, RCR-BVN-ARC-50-DRW- 51B-0767001[2], RCR-BVN-ARC-50-DRW- 51B-0867001[2], RCR-BVN-ARC-50-DRW- 51B- 0967001[3], RCR-BVN-ARC-50-DRW- 52B- 0167001[2], RCR-BVN-ARC-50-DRW- 52B- 0267001[2], RCR-BVN-ARC-50-DRW- 52B- 0367001[2], RCR-BVN-ARC-50-DRW- 52B- 0467001[2], RCR-BVN-ARC-50-DRW- 52B- 0667001[2], RCR-BVN-ARC-50-DRW- 52B- 0767001[2], RCR-BVN-ARC-50-DRW- 52B- 0867001[2], RCR-BVN-ARC-50-DRW- 52B- 0967001[2], RCR-BVN-ARC-50-DRW- 59J- NL00114[3], RCR-BVN-ARC-50-DRW- 59J-NL00115[1]

Attachments

1. Fire safety schedule.
2. Application form for Crown Certificate
3. Statement of Design Intent prepared by LCI dated 17 May 2022
4. Structural Design Certificate prepared by Enstruct dated 16 March 2022
5. External Wall System Disclosure Statement prepared by FES Consulting Engineers dated 12 May 2022
6. Performance Testing Report for Curtain Wall prepared by SRIBS dated 19 August 2020
7. Section J JV3 Part J1 and J2 Report prepared by LCI dated 21 April 2022
8. Design Certificate for Landscaping prepared by Aspect Studios dated 17 May 2022
9. Design Statement for Architectural Works prepared by BVN dated 28 June 2021
10. Plan for Botany Street Footpath prepared by Aspect Studios numbered RCR-ASP-LA-30-DRW-26B-006-217[10]
11. Plan for levels and grading prepared by Aspect Studio numbered RCR-ASP-LA-30-DRW-26B-006-417[5]
12. Plan for Setout prepared by Aspect Studios numbered RCR-ASP-LA-30-DRW-26B-006-517[5]
13. Plan for Planting Level 2 prepared by Aspect Studio numbered RCR-ASP-LA-30-DRW-26B-031-317[8]
14. Plan for Furniture and Fixtures prepared by Aspect Studios numbered RCR-ASP-LA-30-DRW-26G-NL0-612[2]
15. Plans for Structural Works prepared by Enstruct numbered RCR-ENS-STR-30-DRW-000-00[13], RCR-ENS-STR-30-DRW-000-01[13], RCR-ENS-STR-30-DRW-001-01[15], RCR-ENS-STR-30-DRW-001-50[8], RCR-ENS-STR-30-DRW-002-02[10], RCR-ENS-STR-30-DRW-002-06[2], RCR-ENS-STR-30-DRW-002-07[3], RCR-ENS-STR-30-DRW-002-13[6], RCR-ENS-STR-30-DRW-002-14[5], RCR-ENS-STR-30-DRW-002-15[2], RCR-ENS-STR-30-DRW-002-23[3], RCR-ENS-STR-30-DRW-002-35[2], RCR-ENS-STR-30-DRW-002-36[2], RCR-ENS-STR-30-DRW-002-37[2], RCR-ENS-STR-30-DRW-002-38[3], RCR-ENS-STR-30-DRW-002-39[2], RCR-ENS-STR-30-DRW-003-06[2], RCR-ENS-STR-30-DRW-003-07[2], RCR-ENS-STR-30-DRW-003-31[22], RCR-ENS-STR-30-DRW-005-05[26], RCR-ENS-STR-30-DRW-005-31[11], RCR-ENS-STR-30-DRW-005-41[13], RCR-ENS-STR-30-DRW-009-10[9], RCR-ENS-STR-30-DRW-009-11[C], RCR-ENS-STR-30-DRW-009-31[9], RCR-ENS-STR-30-DRW-010-40[6], RCR-ENS-STR-30-DRW-010-50[3], RCR-ENS-STR-30-DRW-099-06[1], RCR-ENS-STR-30-DRW-099-07[1], RCR-ENS-STR-30-DRW-100-06[2], RCR-ENS-STR-30-DRW-100-07[2], RCR-ENS-STR-30-DRW-101-06[6], RCR-ENS-STR-30-DRW-101-41[3], RCR-ENS-STR-30-DRW-101-42[6], RCR-ENS-STR-30-DRW-102[06], RCR-ENS-STR-30-DRW-103-06[E], RCR-ENS-STR-30-DRW-104-06[F], RCR-ENS-STR-30-DRW-105-06[E], RCR-ENS-STR-30-DRW-106-06[F], RCR-ENS-STR-30-DRW-107-06[E], RCR-ENS-STR-30-DRW-108-06[F], RCR-ENS-STR-30-DRW-109-06[E], RCR-ENS-STR-30-DRW-110-06[E], RCR-ENS-STR-30-DRW-110-74[H], RCR-ENS-STR-30-DRW-110-75[H], RCR-ENS-STR-30-DRW-110-76[H], RCR-ENS-STR-30-DRW-111-82[D]

Certificate / Registered Certifier

Signature



Signed by: Paul Curjak

Date of Endorsement: **16 June 2022**
Certificate Number: **21/124846-13**

**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