

A Bureau Veritas Group Company

McKenzie Group Consulting (NSW) Pty Ltd ACN: 093 211 995 Level 6, 189 Kent Street, Sydney NSW 2000 Tel: 02 8298 6800 Fax: 02 8298 6899 sydney@mckenzie-group.com.au

# Building Certification for Crown Building Work Certificate No. 19/124846-4

Pursuant to the provisions of Section 6.28 of the Environmental Planning and Assessment Act 1979 No 203, 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 DO13995 (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

#### 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 m<sup>2</sup> and associated Early Works Including demolition, services diversion and relocations to allow construction of the new acute services building. This 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:

\$25,362,276.00

#### **Building Code of Australia building classification**

Part:

Works to be completed under this application are as follows:

- L01 Slab
- Structure to L01
- Trenching
- In ground Services
- Lift Pits
- Pile Caps
- Stormwater Main Works
- Cores/Jump Form

Use:

Hospital

BCA classification:

5, 6 & 9a

#### Determination

Approved/Refused:

Approved

Date of Determination:

14 October 2019

### Development Consent

Certificate no .:

SSD 9113

Date of Determination:

27 February 2019

## Plans and specifications approved

Approved Plans prepared by BVN numbered: 31B-0010001[3], 31B-0020001[3], 31B-0110001[1], 31B-0120001[1], 31B-0120001[1], 31B-B110001[3], 31B-B120001[4], 31B- B110001[3], 31B-B120001[4], 31B- B130001[4], 31B-B140001[4], 31B-B190001[3], 31B-B210001[9], 31B-B220001[11], 31B-B230001[10], 31B-B240001[13], 31B-B280001[11], 31B-B290001[10], 31B-B320001[6], 31B-B340001[6]

#### **Attachments**

- 1. Fire safety schedule.
- 2. Application form for Crown Certificate.
- 3. Letter regarding Stormwater and drainage works prepared by Lendlease dated 19 September 2019
- 4. Memorandum for Stage 1 Condition B23 prepared by Douglas partners dated 24 September 2019
- 5. Design Certificate for Structural Works prepared by Enstruct Group dated 16 August 2019
- 6. Letter regarding Architectural Drawings prepared by BVN dated 13 September 2019
- 7. Letter regarding Condition A19 prepared by BVN dated 18 September 2019
- 8. Letter Regarding Commercial Gas Prepared by Health Infrastructure Dated 10 October 2019



- Plans for Civil Works prepared by Fredon numbered: RCR-ACR-CV-01-DWG-DD-101[04], RCR-ACR-CV-01-DWG-DD-102[06], RCR-ACR-CV-50-DWG-DD-001[03], RCR-ACR-CV-50-DWG-DD-003[03], RCR-ACR-CV-50-DWG-DD-003[03], RCR-ACR-CV-50-DWG-DD-101[02], RCR-ACR-CV-50-DWG-DD-102[03], RCR-ACR-CV-50-DWG-DD-103[03], RCR-ACR-CV-50-DWG-DD-203[03], RCR-ACR-CV-50-DWG-DD-203[03], RCR-ACR-CV-50-DWG-DD-203[03], RCR-ACR-CV-50-DWG-DD-301[03], RCR-ACR-CV-50-DWG-DD-302[03], RCR-ACR-CV-50-DWG-DD-401[03], RCR-ACR-CV-50-DWG-DD-501[03], RCR-ACR-CV-50-DWG-DD-502[03], RCR-ACR-CV-50-DWG-DD-502[03], RCR-ACR-CV-50-DWG-DD-603[03], RCR-ACR-CV-50-DWG-DD-603[03], RCR-ACR-CV-50-DWG-DD-605[03], RCR-ACR-CV-50-DWG-DD-701[03], RCR-ACR-CV-50-DWG-DD-702[03], RCR-ACR-CV-50-DWG-DD-703[03], RCR-ACR-CV-50-DWG-DD-703[03], RCR-ACR-CV-50-DWG-DD-901[03], RCR-ACR-CV-50-DWG-DD-902[03], RCR-ACR-CV-50-DWG-DD-904[03]
- 10. Plans for Electrical Works prepared by Fredon numbered: RCR-FRE-ELSC-50-DRW-22B-B216000[01], RCR-FRE-ELSC-50-DRW-22B-B236000[01] & RCR-FRE-ELSC-50-DRW-22B-B246000[02], B246000[02],
- 11. Plans for Footing Works prepared by BVN numbered: RCR-BVN-ARC-50-DRW-31V-B220001[6], RCR-BVN-ARC-50-DRW-31V-B230001[7], RCR-BVN-ARC-50-DRW-31V-B240001[6] & RCR-BVN-ARC-50-DRW-31V-B290001[6],
- 12. Plans for Hydraulic Works prepared by Central Plumbing numbered: RCR-CP-HY-50-DRW-00-0000000[2], RCR-CP-HY-50-DRW-00-0000001[3], RCR-CP-HY-50-DRW-DR-B200001[3], RCR-CP-HY-50-DRW-DR-B200002[2], RCR-CP-HY-50-DRW-DR-B200003[3], RCR-CP-HY-50-DRW-DR-B20004[2] & RCR-CP-HY-50-DRW-DS-0000003
- 13. Plans for Structural Works prepared by Enstruct Group numbered: RCR-ENS-STR-50-DRW-000-01[6], RCR-ENS-STR-50-DRW-001-01[7], RCR-ENS-STR-50-DRW-002-008], RCR-ENS-STR-50-DRW-002-10[10], RCR-ENS-STR-50-DRW-002-11[6], RCR-ENS-STR-50-DRW-002-12[6], RCR-ENS-STR-50-DRW-002-12[6], RCR-ENS-STR-50-DRW-002-20[7], RCR-ENS-STR-50-DRW-002-21[10], RCR-ENS-STR-50-DRW-002-22[12], RCR-ENS-STR-50-DRW-002-20[7], RCR-ENS-STR-50-DRW-DRW-002-30[9], RCR-ENS-STR-50-DRW-002-31[10], RCR-ENS-STR-50-DRW-002-32[11], RCR-ENS-STR-50-DRW-002-30[9], RCR-ENS-STR-50-DRW-DRW-002-33[7], RCR-ENS-STR-50-DRW-002-34[3], RCR-ENS-STR-50-DRW-003-00[6], RCR-ENS-STR-50-DRW-002-20[7], RCR-ENS-STR-50-DRW-003-00[6], RCR-ENS-STR-50-DRW-003-01[7], RCR-ENS-STR-50-DRW-003-02[9], RCR-ENS-STR-50-DRW-003-03[1], RCR-ENS-STR-50-DRW-003-04[1], RCR-ENS-STR-50-DRW-003-08[1], RCR-ENS-STR-50-DRW-003-09[1], RCR-ENS-STR-50-DRW-003-31[9], RCR-ENS-STR-50-DRW-003-32[5], RCR-ENS-STR-50-DRW-003-33[7], RCR-ENS-STR-50-DRW-003-35[6], RCR-ENS-STR-50-DRW-003-40[6], RCR-ENS-STR-50-DRW-003-41[5], RCR-ENS-STR-50-DRW-003-50[5], RCR-ENS-STR-50-DRW-003-51[5], RCR-ENS-STR-50-DRW-003-52[5], RCR-ENS-STR-50-DRW-003-53[5], RCR-ENS-STR-50-DRW-003-54[4], RCR-ENS-STR-50-DRW-003-55[4], RCR-ENS-STR-50-DRW-003-61[5], RCR-ENS-STR-50-DRW-005-01[6], RCR-ENS-STR-50-DRW-005-01[6], RCR-ENS-STR-50-DRW-005-02[6], RCR-ENS-STR-50-DRW-005-02[6], RCR-ENS-STR-50-DRW-005-03[6], RCR-ENS-STR-50-DRW-005-04[6], RCR-ENS-STR-50-DRW-005-05[6], RCR-ENS-STR-50-DRW-005-61[5], RCR-ENS-STR-50-DRW-005-62[5], RCR-ENS-STR-50-DRW-005-63[5], RCR-ENS-STR-50-DRW-005-64[5], RCR-ENS-STR-50-DRW-005-65[5], RCR-ENS-STR-50-DRW-005-66[7], RCR-ENS-STR-50-DRW-005-67[5], RCR-ENS-STR-50-DRW-005-68[5], RCR-ENS-STR-50-DRW-005-69[5], RCR-ENS-STR-50-DRW-005-70[5], RCR-ENS-STR-50-DRW-005-71[5], RCR-ENS-STR-50-DRW-005-72[5], RCR-ENS-STR-50-DRW-005-73[5], RCR-ENS-STR-50-DRW-005-74[5], RCR-ENS-STR-50-DRW-005-75[5], RCR-ENS-STR-50-DRW-005-76[5], RCR-ENS-STR-50-DRW-005-77[6], RCR-ENS-STR-50-DRW-005-78[5], RCR-ENS-STR-50-DRW-005-79[5], RCR-ENS-STR-50-DRW-005-80[6], RCR-ENS-STR-50-DRW-005-81[5], RCR-ENS-STR-50-DRW-005-82[6], RCR-ENS-STR-50-DRW-005-83[3], RCR-ENS-STR-50-DRW-005-91[7], RCR-ENS-STR-50-DRW-005-92[1], RCR-ENS-STR-50-DRW-005-96[1], RCR-ENS-STR-50-DRW-005-97[1], RCR-ENS-STR-50-DRW-005-98[1], RCR-ENS-STR-50-DRW-005-99[1], RCR-ENS-STR-50-DRW-007-00[7], RCR-ENS-STR-50-DRW-009-00[3], RCR-ENS-STR-50-DRW-009-01[3], RCR-ENS-STR-50-DRW-009-02[2], RCR-ENS-STR-50-DRW-009-03[2], RCR-ENS-STR-50-DRW-009-04[3], RCR-ENS-STR-50-DRW-009-05[2], RCR-ENS-STR-50-DRW-009-06[4], RCR-ENS-STR-50-DRW-009-7[3], RCR-ENS-STR-50-DRW-009-08[2], RCR-ENS-STR-50-DRW-009-09[2], RCR-ENS-STR-50-DRW-009-10[1], RCR-ENS-STR-50-DRW-009-31[4], RCR-ENS-STR-50-DRW-098-00[6], RCR-ENS-STR-50-DRW-098-01[7], RCR-ENS-STR-50-DRW-098-02[10], RCR-ENS-STR-50-DRW-098-03[1], RCR-ENS-STR-50-DRW-098-04[1], RCR-ENS-STR-50-DRW-098-08[1], RCR-ENS-STR-50-DRW-098-09[1], RCR-ENS-STR-50-DRW-09831[6], RCR-ENS-STR-50-DRW-098-32[5], RCR-ENS-STR-50-DRW-098-35[8], RCR-ENS-STR-50-DRW-099-00[4], RCR-ENS-STR-50-DRW-099-01[7], RCR-ENS-STR-50-DRW-099-02[6], RCR-ENS-STR-50-DRW-099-03[1], RCR-ENS-STR-50-DRW-099-04[1], RCR-ENS-STR-50-DRW-099-08[1], RCR-ENS-STR-50-DRW-099-09[1], RCR-ENS-STR-50-DRW-099-32[3], RCR-ENS-STR-50-DRW-099-33[3], RCR-ENS-STR-50-DRW-099-34[3], RCR-ENS-STR-50-DRW-099-35[1], RCR-ENS-STR-50-DRW-099-36[1], RCR-ENS-STR-50-DRW-099-40[2], RCR-ENS-STR-50-DRW-100-00[1], RCR-ENS-STR-50-DRW-100-01[1], RCR-ENS-STR-50-DRW-100-02[1], RCR-ENS-STR-50-DRW-100-31[1], RCR-ENS-STR-50-DRW-100-32[1], RCR-ENS-STR-50-DRW-101-01[1], RCR-ENS-STR-50-DRW-101-02[1], RCR-ENS-STR-50-DRW-101-31[1], RCR-ENS-STR-50-DRW-297-00[8], RCR-ENS-STR-50-DRW-297-01[7], RCR-ENS-STR-50-DRW-298-00[2], RCR-ENS-ST ENS-STR-50-DRW-299-00[5], RCR-ENS-STR-50-DRW-299-01[3], RCR-ENS-STR-50-DRW-300-00[1] & RCR-ENS-STR-50-DRW-301-00[1]
- 14. Community Communication Strategy prepared by NSW Government Health Infrastructure dated 31 May 2019
- 15. Construction Traffic & Pedestrian Management Subplan V2 prepared by NSW Government Transport dated July 2019
- 16. Email Correspondence regarding Telecommunication Works prepared by Telstra dated 9 July 2019

- 17. Long Service Levy Receipt prepared by Long Service Corporation dated 2 August 2019
- 18. Letter regarding Conditions B14 B16 prepared by NSW Government Planning & Environment dated 5 June 2019
- 19. Plans for proposed works prepared by Fredon numbered: RCR-FRE-ELSC-60-DRW 22B-00060000[A]
- 20. Design Report for Civil Engineering Rev. 3 prepared by NSW Government Health Infrastructure dated 18 September 2018
- 21. Plans for Roof Works prepared by BVN numbered: RCR-BVN-ARC-50-DRW-42B-1100001[4]
- 22. Technical Reference Sheet Rev. 9 prepared by BVN dated 10 September 2019
- 23. Design Certificate for Civil Works prepared by ACOR Consultants dated 13 September 2019
- 24. Report on Supplementary Geotechnical Investigations prepared by Douglas Partners dated June 2018
- 25. Groundwater Monitoring Round 2 Randwick Campus Development prepared by Douglas Partners dated 15 March 2019
- 26. Dewatering Management Plan prepared by Douglas Partners dated March 2019
- Acute Services Building Stage 1 Randwick Campus Redevelopment development Application Condition B29
  prepared by Douglas Partners dated 24 September
- Letter regarding Structural Certificate for Crown Certificate CC2 Condition B22 prepared by Enstruct dated 25 September 2019
- Letter regarding Randwick Campus Redevelopment Acute Services Building Structural Certificate for Crown Certification CC2 Condition B23 prepared by Enstruct dated 25 September 2019
- 30. Letter regarding Campus Redevelopment Acute Services Building Stormwater and Drainage Design Condition B26 prepared by Lendlease dated 26 September 2019
- Letter regarding Construction Certificate 2- State Significant Development Consent SSD9114 prepared by acoustic studio dated 19 September 2019
- 32. Letter regarding Randwick Campus Redevelopment prepared by Telstra dated 25 September 2019
- Randwick Campus Redevelopment Construction Worker Transportation Strategy Version 2 prepared by Lendlease dated September 2019
- 34. Randwick Campus Redevelopment Construction Traffic & Pedestrian Version 3 prepared by Lendlease dated July 2019
- 35. Letter regarding Acute Services Building- SSD 9113 Prince of Wale Expansion dated 25 September 2019
- 36. Letter regarding SSD Bicycle and End of trip Facilities Component Architectural Statement of Compliance prepared by Team2 Architects dated 25 September 2019
- 37. Pilling Certification Randwick Campus Redevelopment prepared by Wagstaff Piling dated 26 September 2019
- 38. Email regarding approvals for conditions B35, B36, B42 and B48 prepared by Lendlease dated 27 September 2019
- 39. Letter regarding Electricity Network Connection Application prepared by Ausgrid dated 18 July 2019
- 40. Letter regarding Interim Audit Advice 5 Satisfaction of Condition B10 of State Significant Development Consent 9113 prepared by Senversa dated 31 July 2019
- Letter regarding Statement of Electrical Service Design prepared by Fredon Electrical & Communications dated 26
   August 2019
- 42. Letter regarding Randwick Campus Redevelopment Construction Certificate 2 Hydraulic Design Statement-Revision 02 prepared by Central Plumbing dated 23 September 2019

Certificate / Certifying Authority

Signature

Signed by: Paul Curjak

Date of Endorsement: 14 O Certificate Number: 19/12

14 October 2019 19/124846-4

# ATTACHMENT 1 Existing Fire Safety Schedule

N/A - No Fire Services in Scope of Certificate

**Proposed Fire Safety Schedule** 

N/A - No Fire Services in Scope of Certificate