



A Bureau Veritas Group Company

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Building Certification for Crown Building Work Certificate No. 19/124610-4

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: 3 Westbourne Street, St Leonards NSW 2065
Lot/Portion No: Lot 41 West
DP No: 1172133
Municipality: Willoughby Council

Description and value of development

Description: St Leonards Health Organisation Relocation Project
Value of work: \$127,700,000.00

Building Code of Australia building classification

Part: Services, façade and balance of works excluding public domain
Use: Commercial
BCA classification: 5, 6, 7a, 7b, 9b

Determination

Approved/Refused: Approved
Date of Determination: 29 May 2019

Development Consent

Certificate no.: SSD 8816
Date of Determination: 7 August 2018

Plans and specifications approved

- MGC Approved Plans prepared by BVN numbered: AR-B1-00-01[F], AR-B1-01-01[B], AR-B1-02-01[B], AR-B1-03-01[B], AR-B1-04-01[B], AR-B1-05-01[B], AR-B1-06-01[C], AR-B1-07-01[B], AR-B1-08-01[B], AR-B1-09-01[C], AR-B1-10-01[D], AR-B1-11-01[B], AR-B1-B1-01[F], AR-B1-B2-01[F], AR-C1-XX-01[B], AR-C1-XX-02[B], AR-C1-XX-03[B], AR-C1-XX-04[B], AR-C1-XX-01[A], AR-C1-XX-02[A], AR-C1-XX-03[A], AR-C1-XX-04[A].

Attachments

1. Fire safety schedule.
2. Application form for Crown Certificate.
3. Acoustic Brief Revision 7 prepared by Acoustic Logic dated 16 January 2019
4. Design Certificate for Mechanical Works prepared by Equilibrium Air Conditioning dated 22 February 2019
5. Design Certificate for Hydraulic Works prepared by CME Building Services Design dated 18 March 2019
6. Design Certificate for Fire Services Works prepared by Fire Engineering Systems dated 9 May 2019
7. Design Certificate for Structural Works prepared by Enstruct Group dated 8 February 2019
8. Design Certificate for Architectural Works prepared by BVN dated 21 May 2019
9. Design Certificate for Facade Works prepared by Prism Facades dated 7 February 2019

10. Design Certificate for Energy Efficiency Works prepared by Emf Griffiths dated 10 September 2018
11. Plans for Electric Works prepared by Goldline Industries numbered: ES-B1-02[B], ES-B2-02[B], ES-G-02[5], ES-01-02[5], ES-02-02[5], ES-03-02[8], ES-04-02[5], ES-05-02[5], ES-06-02[3], ES-07-02[5], ES-08-02[5], ES-09-02[5] and ES-10-02[4]
12. Plans for Mechanical Works prepared by Equilibrium Air Conditioning numbered: ME-BW-B1-01[K], ME-BW-B2-01[J], ME-BW-GF-01[K], ME-BW-L1-01[H], ME-BW-L2-01[E], ME-BW-L3-01[H], ME-BW-L4-01[D], ME-BW-L5-01[D], ME-BW-L6-01[D], ME-BW-L7-01[D], ME-BW-L8-01[D], ME-BW-L9-01[F], ME-BW-L10-01[F], ME-BW-L11-01[D], ME-LP-B2-01[L], ME-LP-B1-01[O], ME-LP-GF-01[K], ME-LP-L1-01[I], ME-LP-L2-01[E], ME-LP-L3-01[P], ME-LP-L4-01[C], ME-LP-L5-01[D], ME-LP-L6-01[B], ME-LP-L7-01[C], ME-LP-L8-01[C], ME-LP-L9-01[E], ME-LP-L10-00[L], ME-SM-A-01[A], ME-CWHW-01[B], ME-CWHW-02[B], ME-CWS-00-03[B] and ME-CWS-00-04[B]
13. Plans for Fire Services Works prepared by Fire Engineering Systems numbered: FW-SC-00-01[2], FD-SC-00-01[3], FW-SD-B2-01[3], FW-SD-B1-01[2], FW-SD-GF-01[1], FW-SD-L01-01[2], FW-SD-L02-01[2], FW-SD-L03-01[3], FW-SD-L04-01[2], FW-SD-L05-01[2], FW-SD-L06-01[1], FW-SD-L07-01[2], FW-SD-L08-01[2], FW-SD-L09-01[3], FW-SD-L10-01[2], FD-SD-B2-01[A], FD-SD-B1-01[A], FD-SD-GF-01[A], FD-SD-L01-01[A], FD-SD-L02-01[A], FD-SD-L03-01[A], FD-SD-L04-01[A], FD-SD-L05-01[A], FD-SD-L06-01[A], FD-SD-L07-01[A], FD-SD-L08-01[A], FD-SD-L09-01[A] and FD-SD-L10-01[A]
14. Design Certificate for Facade System Works prepared by Permasteelisa Group dated 4 February 2019
15. Design Compliance Report for BCA Energy Efficiency Section J, JV3 Issue D prepared by EMF Griffiths dated 27 August 2018
16. Long Service Levy Receipt prepared by Long Service Corporation dated 13 August 2018
17. Certificate of Placement for Professional Indemnity Permasteelisa prepared by Willis Towers Watson dated 12 April 2018
18. Material Assessment for Non-Combustibility Revision B prepared by Permasteelisa Group dated 7 August 2018
19. Crown Certificate 1 referenced 18/124610-1 prepared by McKenzie Group dated 23 March 2018
20. Crown Certificate 2 referenced 18/124610-2 prepared by McKenzie Group dated 7 August 2018
21. Crown Certificate 3 referenced 18/124610-3 prepared by McKenzie Group dated 16 November 2018
22. Design Certificate for Structural Works prepared by BVN dated 23 May 2019
23. Performance Solution Report R1.1 prepared by Exova Defire dated 7 November 2018
24. Aconex correspondence regarding Fire Curtain FER Compliance prepared by Multiplex dated 14 March 2019
25. Design Certificate for Hydraulic Works prepared by Planet Plumbing (NSW) dated 28 February 2019
26. Design Certificate for Emergency Lighting and Exit Signage Works prepared by Adler dated 29 March 2019
27. Design Certificate for Fire Hose Reels Works prepared by Planet Plumbing (NSW) dated 28 February 2019
28. Design Certificate for Electrical Services Works prepared by Goldline Industries dated 18 April 2019
29. Design Certificate for Energy Efficiency Works prepared by EMF Griffiths dated 3 May 2019
30. Design Certificate for Active Fire Barrier Works prepared by Greene Fire dated 27 February 2019
31. Design Certificate for Lift Works prepared by KONE Elevators dated 28 March 2019
32. Design Certificate for Mechanical Services Works prepared by Equilibrium Air Conditioning dated 22 February 2019
33. Assessment Certificate regarding Coopers Concertina Firemaster prepared by Exova Warringtonfire dated 9 August 2018
34. Hydraulic Services Drawings prepared by Planet Plumbing (NSW) numbered: HY-B1-03[F], HY-B1-103[A], HY-B1-203[A], HY-B2-02[G], HY-B2-102[A], HY-B2-202[2], HY-C-00[A], HY-G-04[C], HY-G-104[A], HY-G-204[C], HY-L01-05[A], HY-L01-105[B], HY-L02-106[B], HY-L03-107[B], HY-L04-108[B], HY-L05-109[B], HY-L06-110[B], HY-L07-111[B], HY-L08-112[B], HY-L01-205[C], HY-L02-06[A], HY-L02-206[B], HY-L03-07[A], HY-L03-207[A], HY-L04-08[A], HY-L04-208[2], HY-L05-09[A], HY-L05-209[1], HY-L06-10[6], HY-L06-210[1], HY-L07-11[A], HY-L07-211[1], HY-L08-12[A], HY-L08-212[1], HY-L09-13[A], HY-L09-113[A], HY-L09-213[1], HY-L10-14[A], HY-L11-15[B], HY-L10-115[4], HY-S-01[A], HY-S-101[A].

Certificate / Certifying Authority

Signature

Signed by: Paul Curjak

Date of Endorsement: 29 May 2019

Certificate Number: 19/124610-4

ATTACHMENT 1
Existing Fire Safety Schedule
(Pursuant to Clause 168 of the Environmental Planning and Assessment Regulation 2000)

N/A – greenfield site

Proposed Fire Safety Schedule

Essential Fire Safety Measures	Standard of Performance
1. Access Panels, Doors and Hoppers	BCA2016(1) Clause C3.13
2. Automatic Fail Safe Devices	BCA2016(1) Clause D2.19 & D2.21
3. Automatic Fire Detection and Alarm System (Smoke Detection System)	BCA2016(1) Spec. E2.2a & AS 1670.1 – 2015, AS/NZS 1668.1 – 2015 Performance Solution Report SY160491 Revision R1.1 prepared by Defire dated 7 November 2018
4. Automatic Fire Suppression System	BCA2016(1) Spec. E1.5 & AS 2118.1 – 2017 Performance Solution Report SY160491 Revision R1.1 prepared by Defire dated 7 November 2018
5. Emergency Lifts	BCA2016(1) Clause E3.4 & AS 1735.2 – 2001
6. Emergency Lighting	BCA2016(1) Clause E4.2, E4.4 & AS/NZS 2293.1 – 2005 Amdt 1 & 2
7. EWIS (Sound Systems and Intercom Systems for Emergency Purpose)	BCA2016(1) Clause E4.9 & AS 1670.4 - 2015
8. Emergency Evacuation Plan	AS 3745 – 2002
9. Exit Signs	BCA2016(1) Clauses E4.5, NSW E4.6 & E4.8 and AS/NZS 2293.1 – 2005 Amdt 1 & 2
10. Fire Control Centres	BCA2016(1) Spec. E1.8
11. Fire Blankets	AS 2444 – 2001
12. Fire Dampers	BCA2016(1) Clause C3.15, AS/NZS 1668.1 – 2015 & AS 1682.1&2 - 1990
13. Fire Doors	BCA2016(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 Reels	BCA2016(1) Clause E1.4 & AS 2441 – 2005 Amdt 1
15. Fire Hydrant System	BCA2016(1) Clause E1.3 & AS 2419.1 – 2017 Performance Solution Report SY160491 Revision R1.1 prepared by Defire dated 7 November 2018
16. Fire Seals, Collars	BCA2016(1) Clause C3.15, C3.16 & AS 1530.4 – 2014
17. Paths of Travel	EP&A Reg 2000 Clause 186
18. Portable Fire Extinguishers	BCA2016(1) Clause E1.6 & AS 2444 – 2001
19. Pressurising Systems	BCA2016(1) Clause E2.2 & AS/NZS 1668.1 – 2015
20. Smoke Hazard Management System (Zone Smoke Control)	BCA2016(1) Part E2 & AS/NZS 1668.1 – 2015
21. Smoke Hazard Management System (Automatic Shutdown of Air-Handling System)	BCA2016(1) Clause E2.2, AS/NZS 1668.1 – 2015
22. Smoke Hazard Management System (Automatic pressurisation to fire-isolated exits)	BCA2016(1) Part E2 & AS/NZS 1668.1 – 2015

