



## BCA COMPLETION CERTIFICATE

<b>CERTIFICATE NO.:</b>	BCAC-21122
<b>SUBJECT LAND:</b> Lot & DP	Lot 12, 13, 14 DP 1779 Lot 10 DP 502048
Address	1 Thorney Road Fairfield West NSW 2165
<b>APPLICANT:</b> Name Company Address Phone	Lucas Crabtree Department of Education C/- Johnstaff Projects Level 5, 9 Castlereagh Street, Sydney NSW 2000 Phone: 02 8256 0500 Mobile: 0434 675 167 Email: Lucas.crabtree@johnstaff.com.au
<b>OWNER:</b> Name Address Phone	The Department of Education C/-David Tonge, Executive Director, Projects Level 1, 1 Oxford Street, Darlinghurst NSW 2010 Mobile: 0475 951 762
<b>DESCRIPTION OF DEVELOPMENT:</b>	Alterations and additions to Fairvale High School including demolition, tree removal and construction of a new three storey classroom and administration building, construction of a multipurpose hall, refurbishment for additional administration space and associated landscaping and fencing.
<b>WHOLE / PART:</b> <i>Description of part:</i>	<b>Part</b> Block K being a new three storey classroom and administration building.
<b>BCA CLASSIFICATION:</b>	Class 9b & Class 5
<b>PLANNING APPROVAL:</b> DA No.:	SSD 8677 dated 31 January 2019 SSD 8677 MOD 1 dated 27 July 2020
Date of Determination	
<b>CROWN CERTIFICATION:</b> S.6.28 Crown Certificate:	CRO-20032 dated 13 March 2020 CRO-20055 dated 16 June 2020
Date of Determination	
<b>STATEMENT:</b> <i>Blackett Maguire + Goldsmith Pty Ltd (ABC4) certify that the building works as detailed above is suitable for occupation or use in accordance with its classification under the Building Code of Australia, and:</i>	
<ul style="list-style-type: none"><li>+ Certification has been issued under the provisions of S6.28 of the EP&amp;A Act, 1979 and BCA 2019 with respect to the building works.</li><li>+ Verification for completion of the works is reliant on the documentation detailed in Schedule 1.</li></ul>	
<b>DOCUMENTATION RELIED UPON:</b>	As listed in Schedule 1
<b>EXCLUSIONS (WHERE RELEVANT):</b>	As listed in Schedule 2
<b>DETAILS OF ACCREDITED CERTIFIER:</b> SIGNATURE	
Name Accreditation No.	Brian Maguire NSW BDC 0241

Date: 30 November 2021



## SCHEDULE 1

### SCHEDULE OF DOCUMENTATION RELIED UPON

ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Builder's Compliance Statement	ICON	16 July 2020
2.	Engineer Inspection Close Out Items	ICON	21 August 2020
3.	Civil Design and Construction Report	Jones Nicholson Pty Ltd	16 July 2020
4.	Structural Design and Construction Report	Jones Nicholson Pty Ltd	27 July 2020
5.	Installation Certificate – Electrical	Ergo Group	24 July 2020
6.	Hydraulic Works Statement	Jones Nicholson Pty Ltd	28 July 2020
7.	Landscape Works Completion Certificate	ICON	17 August 2020
8.	Accessibility Compliance Statement	ABE Consulting	10 August 2020
9.	Final Identification Survey Report	Land Surveys	11 August 2020
10.	Survey Report	Land Surveys	21 August 2020
11.	Architectural Certificate of Completion	Collard Maxwell Architects	20 August 2020
12.	Letter of Compliance – Roofing	Skyview Roofing Australia Pty Ltd	July 2020
13.	Section 73 Compliance Certificate	Sydney Water Corporation	17 April 2019
14.	WAE Stamped Plan	Land Surveys	15 July 2020
15.	Operational & Maintenance Manual – Hydraulics	Smart Plumbing Solutions Pty Ltd	7 August 2020
16.	Operational Waste Management Plan	Fairvale High School	Undated
17.	Landscape Management Plan	Fairvale High School	Undated
18.	Emergency Evacuation Sub-Plan	Fairvale High School	Undated
19.	Flood and Evacuation Management Plan	Fairvale High School	Undated
20.	Structural Certification for the Screw Pile Foundations	TALL Consulting Structural Engineers	21 August 2020
21.	Condition D1 Notification	Department of Planning	7 July 2020
22.	Slip Resistance to Floor Finishes – Covered Outdoor Space and Shade Sail	ICON	17 August 2020
23.	Slip Test Report – Floor Finish	Slip Test First	4 August 2020
<b>Documentation for revised Completion Certificate - BCAC-20135</b>			
24.	Auditor Letter	ZOIC Environmental Pty Ltd	22 September 2020
<b>Documentation for revised Completion Certificate - BCAC-21122</b>			
25.	Notification of Occupation	ICON	18 October 2021
26.	Evidence of notification to the Department of the Notice of Commencement	ICON	18 October 2021
27.	Builders Certification	ICON	15 November 2021
28.	Installation Certificate - External Walls & Cladding	Holmes Fire LP	17 September 2021
29.	Section 73 Certificate	Sydney Water	31 January 2019
30.	Installation Certificate – Mechanical Services	Whiffen and Andrews Air Conditioning Pty Ltd	11 October 2021
31.	Business Identification Signage Image	-	Undated
32.	Certifier acceptance of the installed Business Signage	Blackett Maguire & Goldsmith Pty Ltd	07 September 2021
33.	Installation Certificate – Builder/Head Contractor	ICON	09 November 2021
34.	Installation Certificate – Structural	Jones Nicholson Pty Ltd	27 September 2021
35.	Installation Certificate – Structural (Footpaths)	Jones Nicholson Pty Ltd	18 November 2021
36.	Installation Certificate – Mechanical Ventilation	Whiffen and Andrews Air Conditioning Pty Ltd	11 October 2021
37.	Installation Certificate – Electrical (Block K)	Ergo Group	07 October 2021
38.	Installation Certificate – Hydraulic (Block K)	Smart Plumbing Solutions	26 October 2021



39.	Fire Test Report No. FAR 4055 Issue 5	BRANZ	08 October 2020
40.	Certification & Schedule of Fire Hazard Properties	Bass Flooring Company Sydney	01 June 2021
41.	Fire Hazard Properties Schedule - FHS Block K & J	-	Undated
42.	Appendix G System Commissioning Statement	Beaver Williams	16 November 2021
43.	Fire Safety Measures Installation Certificate: <ul style="list-style-type: none"> <li>• Auto. Fire Detection Alarm System</li> <li>• Emergency Lighting</li> <li>• Exit Signs</li> </ul>	Ergo Group	15 November 2021
44.	Fire Safety Measures Installation Certificate: <ul style="list-style-type: none"> <li>• Fire Blankets</li> <li>• Extinguishers</li> </ul>	Chubb	06 September 2021
45.	Fire Safety Measures Installation Certificate: <ul style="list-style-type: none"> <li>• Fire Rated Access Panels</li> </ul>	ICON	09 November 2021
46.	Fire Safety Measures Installation Certificate: <ul style="list-style-type: none"> <li>• Fire Rated Doors</li> </ul>	ADI Corporation (AUST) Pty Ltd	24 September 2021
47.	Fire Safety Measures Installation Certificate: <ul style="list-style-type: none"> <li>• Fire Seals</li> <li>• Fire Hose reel</li> <li>• Fire Hydrant</li> </ul>	Smart Plumbing Solutions	23 November 2021
48.	Fire Safety Measures Installation Certificate: <ul style="list-style-type: none"> <li>• Mechanical Air Handling System</li> <li>• Fire Seals</li> </ul>	Whiffen and Andrews Air Conditioning Pty Ltd	27 September 2021
49.	Fire Safety Measures Installation Certificate: <ul style="list-style-type: none"> <li>• Signage</li> </ul>	Letter Graphics Pty Ltd	06 October 2021
50.	Installation Certificate – Landscape Works	Space Landscape Design	20 October 2021
51.	Installation Certificate – Navigate Tactiles	Walmary Architectural Products Pty Ltd	05 November 2021
52.	Installation Certificate – Accessibility (Stair Nosings)	Walmary Architectural Products Pty Ltd	05 November 2021
53.	Installation Certificate – Lift 1	Kleemann Elevators Australia	03 November 2021
54.	Certificate of Plant Item Registration No. L 6-263100/21 /0	SafeWork NSW	17 November 2021
55.	Identification Building Report	Land Surveys	13 September 2021
56.	Installation Certificate – Glazing	Everclad Group Pty Ltd	28 October 2021
57.	Installation Certificate – Waterproofing (Internal Areas)	Asan Administration	22 October 2021
58.	Installation Certificate – Waterproofing (External Areas)	Tight Seal Waterproofing Pty Ltd	20 May 2021
59.	Installation Certificate – Roof Coverings	Skyview Roofing Australia Pty Ltd	August 2021
60.	Work As Executed – Stormwater	Land Surveys	Undated
61.	Operation & Maintenance Storm Water Quality Plan	ICON	Undated
62.	Site Audit Statement	Geosyntec Consultants	26 November 2021
63.	Structural Certification – Builder	Icon	15 November 2021
64.	Structural Certification – Engineer	JN Responsive Engineering	26 November 2021
65.	Stormwater System Certification	Land Surveys JN Responsive Engineering Smart Plumbing Solutions	25 November 2021
66.	Commissioning Certificate – Fire Pump	Aline	18 November 2021
67.	Fire Engineering Construction Review	Holmes Fire	25 November 2021
68.	Installation Certificate – Lift	Kleemann	03 November 2021
69.	Access Certification	ABE Consulting	30 November 2021



70.	Interim Fire Safety Strategy	Holmes Fire	19 November 2021
71.	Final Fire Safety Certificate	ICON	29 November 2021

*NOTE: While BM+G confirms that the certificates provided by others are relevant to the project, BM+G does not endorse the certificates mentioned above. The relevant installation contractor issuing the certificate is responsible for the accuracy and truth of the certificates and the respective works undertaken by the contractor.*



## **SCHEDULE 2**

### CONDITIONS & EXCLUSIONS

1. This certificate shall not be construed as relieving any other party of their responsibilities, liabilities or contractual obligations.
2. BM+G did not evaluate the quality of workmanship or materials used for construction of the building, as this is the responsibility of others.
3. The interim fire safety strategy prepared by Holmes Fire is to be implemented until such time the construction hoardings affecting egress from Stair 3 are removed.
4. The outstanding items (Item 2.2 & 3.2) identified within the fire engineering certification prepared by Holmes Fire are to be completed to the satisfaction of Holmes Fire.
5. The use of an in-built amplification systems in the building, other than an amplification system used only for emergency purposes only, and subsequent compliance with BCA Clause D3.7 is to be verified to the satisfaction of BMG, prior to the completion of the Block J Multi-Purpose Hall.



### SCHEDULE 3

#### FIRE SAFETY SCHEDULE

**OWNER:** Department of Education C/-David Tonge, Executive Director, Projects  
**ADDRESS:** 1 Thorney Road, Fairfield West NSW 2165  
**s.6.28:** CRO-20032, CRO-20055  
**BCAC NO:** BCAC-21122

#### SCHEDULE

#### NEW 3 STORY BUILDING

Statutory Fire Safety Measure	Design / Installation Standard	Proposed
Access Panels, Doors & Hoppers	BCA Clause C3.13 & AS 1530.4 – 2014 and Manufacturer's specifications	✓
Automatic Fire Detection & Alarm System	BCA Spec. E2.2a & AS 1670.1 – 2018	✓
Emergency Lighting	BCA Clause E4.4 & AS 2293.1 – 2018	✓
Exit Signs	BCA Clauses E4.5, E4.6 & E4.8; and AS 2293.1 – 2018	✓
Fire Blankets	AS 3504 – 2006 & AS2444 – 2001	✓
Fire Doors	AS 1905.1 – 2015 and manufacturer's specification	✓
Fire Hose Reels	BCA Clause E1.4 & AS 2441 – 2005	✓
Fire Hydrant Systems	Clause E1.3 & AS 2419.1 – 2005	✓
Fire Seals	BCA Clause C3.15, AS 1530.4 – 2014 & AS 4072.1 – 2005 and manufacturer's specification	✓
Mechanical Air Handling Systems (Automatic Shutdown)	BCA Clause E2.2, AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012	✓
Paths of Travel	EP&A Regulation Clause 186	✓
Portable Fire Extinguishers	BCA Clause E1.6 & AS 2444 – 2001	✓
Warning & Operational Signs	Section 183 of the EP&A Regulation 2000, AS 1905.1 – 2015, BCA Clause C3.6, D2.23, D3.6, E3.3	✓
Fire Engineered Alternative Solution relating to: <ul style="list-style-type: none"> <li>+ To permit the use of an intumescent cavity barrier.</li> <li>+ To allow the fire hydrant booster assembly not to be located within sight of the main entrance of the building.</li> <li>+ To permit the connection of Block J and K to be fire separated to the degree necessary.</li> <li>+ To allow the use of a fire rated calking product that deviates from the test documentation.</li> </ul>	BCA Performance Requirement CP2, EP1.3 & CP2 Fire Safety Engineering Report prepared by Holmes Fire Report No 137202.01 Revision G dated 12 May 2021	✓