



BLACKETT  
MAGUIRE+  
GOLDSMITH

## BCA COMPLETION CERTIFICATE

<b>CERTIFICATE NO.:</b>	BCAC-23037
<b>SUBJECT LAND:</b> Lot & DP Address	Lot 101 DP 1141329 66 Binalong Road TOONGABBIE NSW 2146
<b>APPLICANT:</b> Name Company Address  Phone	Katy Johnson NSW Department of Education GPO Box 33 SYDNEY NSW 2001  Phone: 1300 482 651 Email: katy.johnson@det.nsw.edu.au
<b>OWNER:</b> Name Address  Phone	NSW Department of Education Level 8, 259 George Street SYDNEY NSW 2000  Phone: 1300 482 651
<b>DESCRIPTION OF DEVELOPMENT:</b>	Construction of a new three-storey courtyard building containing a library, lecture theatre, general learning areas, senior student learning facilities, multi-media centre, administration space and staff and student amenities, reconfiguration of existing carparking, provision of new bicycle parking and pedestrian infrastructure upgrades including new raised pedestrian crossings on Binalong Road and Bungaree Road and associated works including tree removal, site remediation, new covered walkways, upgraded landscaping and school signage.
<b>WHOLE / PART:</b>	<b>Whole</b>
<b>BCA CLASSIFICATION:</b>	Class 5 & 9b
<b>PLANNING APPROVAL:</b> SSD No.: Date of Determination	SSD-9579147 27 August 2021
<b>CROWN CERTIFICATION:</b> S.6.28 Crown Certificate: Date of Determination	CRO-21075 08 November 2021

*Blackett Maguire + Goldsmith Pty Ltd (RBC00004) 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:*

- + *Certification has been issued under the provisions of S.6.28 of the EP&A Act, 1979 and BCA 2019 Amendment 1 with respect to the building works.*
- + *Verification for completion of the works is reliant on the documentation detailed in Schedule 1.*

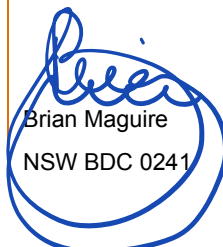
<b>DOCUMENTATION RELIED UPON:</b>	As listed in Schedule 1
<b>EXCLUSIONS (WHERE RELEVANT):</b>	As listed in Schedule 2
<b>AIBS PROFESSIONAL STANDARDS SCHEME:</b>	Liability limited by a scheme approved under Professional Standards Legislation.

**DETAILS OF ACCREDITED CERTIFIER:**

SIGNATURE

Name

Accreditation No.

  
Brian Maguire  
NSW BDC 0241

Date: 27/04/2023



## SCHEDULE 1

### SCHEDULE OF DOCUMENTATION RELIED UPON

ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Builders Compliance Statement	Taylor Construction Group Pty Ltd	9 March 2023
2.	Fire Safety Certificate	Taylor Construction Group Pty Ltd	20 March 2023
3.	Installation Certificate – Balustrades and Handrail	Major Engineering Australia Pty Ltd	4 March 2023
4.	Installation Certificate – Mechanical Services	ICR Air Conditioning Pty Ltd	10 March 2023
5.	Installation Certificate – Electrical	Raston Group	1 March 2023
6.	Installation Certificate – Hydraulic	Moeco Plumbing Services Pty Ltd	15 February 2023
7.	Installation Certificate – Flooring – Carpet and Vinyl	Bass Floor Company Sydney	1 March 2023
8.	Certification & Schedule of Lightweight Fire Rated Construction	Auzoom Projects Pty Ltd	28 February 2023
9.	Certification & Schedule of Fire Hazard Properties	Auzoom Projects Pty Ltd	28 February 2023
10.	Fire Assessment Report – CSR Gyprock	Warringtonfire	11 August 2020
11.	Certificate of Installation – Extinguishers and Fire Blankets	GMC Fire	8 March 2023
12.	Subcontractor Materials Declaration	Auzoom Projects Pty Ltd	Undated
13.	Subcontractor Materials Declaration	Bass Floor Company Sydney	Undated
14.	Subcontractor Materials Declaration	PC Signage Group	Undated
15.	Subcontractor Materials Declaration	Zhu Joinery Pty Ltd	Undated
16.	Evidence of Submission of School Transport Plan to TfNSW	TTW	11 January 2023
17.	Installation Certificate – Security System	Boston Security Services	13 March 2023
18.	Commissioning Statement – Automatic Fire Detection & Alarm System	GMC Fire	9 March 2023
19.	Installation Certificate – Electrical	Raston Group	1 March 2023
20.	Installation Certificate – Extinguishers and Fire Blankets	GMC Fire	8 March 2023
21.	Installation Certificate – Hydraulic	Moeco Plumbing Services	15 February 2023
22.	Installation Certificate – Fire Doors	Auzoom Projects Pty Ltd	10 March 2023
23.	Installation Certificate – Hydrant & Hose Reels	Moeco Plumbing Services	15 February 2023
24.	Installation Certificate – Mechanical Services	ICR Air Conditioning Pty Ltd	10 March 2023
25.	Installation Certificate – Warning & Operational Signs	PC Signage Group	10 March 2023
26.	Installation Certificate – Electrical Works	Raston Group	1 March 2023
27.	Installation Certificate – Mechanical Works	ICR Air Conditioning Pty Ltd	10 March 2023
28.	Fire Test Report – FH6097-TT	BRANZ	20 January 2016
29.	Fire Assessment Report – Autex Wall and Ceiling Linings	BRANZ	31 July 2019
30.	Technical Data Sheet – Supacoustic, Supaline FR MDF Panels – Fire Group 1	Various	Various
31.	Fire Assessment Report - Supacoustic, Supaline FR1	Warringtonfire	28 January 2022
32.	Product Technical Statement – Enviroseal CW	Bradford	Undated
33.	Non-Combustibility Statement – CeramaPANEL Pre-finished CFC Cladding Boards	Panelcorp Group Pty Ltd	Undated
34.	Fire Test Report – Cerampanel. Test No. 20-000702	AWTA Product Testing	11 February 2020
35.	Fire Test Report – Combustibility of bricks. Test Report No. 50738800.3	Exova Warringtonfire Aus Pty Ltd	23 August 2018
36.	School Transport Plan	TTW Structural Civil Traffic Facade	18 January 2023
37.	Plan Strategy or Study (SSD 9579147)	NSW Government	23 January 2023



38.	Condition D1 Notification of Occupation (SSD 9579147)	NSW Government	08 February 2023
39.	Email Corro – Post Approval Document Received	The Department of Planning and Environment	10 February 2023
40.	Statement of Design Compliance	Fulton Trotter Architects	7 March 2023
41.	Email Correspondence – Water System and Air Conditioning	Icrair	9 March 2023
42.	Mechanical Installation Certificate	ICR Air Conditioning	10 March 2023
43.	Structural Drawing	Indesco	14 March 2022
44.	Design Check Certificate of Structural Sufficiency	Indesco	26 October 2021
45.	Post Construction Condition Survey 64 Binalong Rd	AUSDILAPS	13 March 2023
46.	Post Construction Condition Survey 81 Binalong Rd	AUSDILAPS	13 March 2023
47.	Post Construction Condition Survey 99 Binalong Rd	AUSDILAPS	13 March 2023
48.	Dilapidation Report- Post Construction No. 23091	Project Solution	11 March 2023
49.	Statement of Design Compliance D17 24 25	Fulton Trotter Architects	13 March 2023
50.	Email Correspondence Clause D19. TfNSW inspection/Handover	Cive Co Group	7 March 2023
51.	Section 73 Certificate	Sydney Water	12 December 2022
52.	Statement of Design Compliance D17 24 25	Fulton Trotter Architects	13 March 2023
53.	Operational Waste Management Plan Version 1	Eccell Environmental Management	1 March 2023
54.	CSR Test Report NR-17001	CSR building Products	15 March 2017
55.	CSR Test Report NR-18011B	CSR building Products	11 October 2018
56.	Certificate of Test No. FNE 11605	CSIRO Infrastructure Technologies	11 February 2016
57.	Fire Assessment Report AS/NZS 1530.3:1999	Warringtonfire	28 April 2021
58.	Certificate of Conformity	Code Mark	17 May 2021
59.	Roofing and Walling Brochure	Lysaght	Undated
60.	Reaction to fire test report AS 1530.1:1994 (R2016)	Warringtonfire	17 & 18 November 2020
61.	Sarking Test report No. 16-006359	AWTA Product Testing	13 December 2016
62.	External Wall System Disclosure Statement	Fulton Trotter Architects	8 March 2023
63.	Commissioning of Fire Hose Reels	Moeco Plumbing	10 March 2023
64.	Commissioning Certificate	Aline	10 March 2023
65.	Commissioning Statement	GMC Fire	9 March 2023
66.	Fire Assessment Report FC10266-001	Branz	4 August 2020
67.	Certificate & Schedule of Fire Stopping	ICR Air Conditioning	3 March 2023
68.	Fire Protection Certification	Moeco Plumbing	15 March 2023
69.	Passive Fire Installation Report	Max Fire Protection Services	10 March 2023
70.	Mechanical Service Layout	ICR Air Conditioning	10 September 2021
71.	Fire Rating Register	ICR Air Conditioning	24 February 2023
72.	Fire Resistance Assessment Report	CSIRO	13 November 2018
73.	Fire Resistance Assessment Report	CSIRO	6 October 2021
74.	Installation Certificate	AUZOOM PROJECTS	28 February 2023
75.	Plant item Registration Certificate	NSW Government	13 March 2023
76.	Fabrication and Installation Certificate	Modern glazing Group Pty Ltd	21 December 2022
77.	Glazing Certificate	Modern glazing Group Pty Ltd	21 December 2022
78.	Installation Certificate	Auzoom Project Pty Ltd	28 February 2023
79.	Letter of Declaration	Modern glazing Group Pty Ltd	21 December 2022
80.	Glazing Certificate	Modern glazing Group Pty Ltd	10 March 2023
81.	Waterproofing Design Certificate	Byrne Technical Services Pty Ltd	12 December 2022



82.	Waterproofing Certificate	Modena Ceramics Pty Limited	Undated
83.	Installation Certificate	AGF Metal Roofing Pty Ltd	28 February 2023
84.	Installation Certificate	AGF Metal Roofing Pty Ltd	28 February 2023
85.	Fabrication & Installation Certificate	Modern glazing Group Pty Ltd	21 December 2022
86.	Contractor Compliance Statement, Installation Certificate	Auzoom Project Pty Ltd	28 February 2023
87.	Test Report for Slip Resistance Measurements RF01VN02	GripTek Anti-Slip solution Pty Ltd	23 February 2023
88.	Test Report for Slip Resistance Measurements RF02VN05	GripTek Anti-Slip solution Pty Ltd	23 February 2023
89.	Test Report for Slip Resistance Measurements RF01VN04	GripTek Anti-Slip solution Pty Ltd	23 February 2023
90.	Test Report for Slip Resistance Measurements RF01VN01	GripTek Anti-Slip solution Pty Ltd	23 February 2023
91.	Test Report for Slip Resistance Measurements RF03VN06	GripTek Anti-Slip solution Pty Ltd	23 February 2023
92.	Installation Certificate No.10308-03	HIS Independent Height Safety Pty Ltd	12 March 2023
93.	Installation Certificate	AGF Metal Roofing Pty Ltd	28 February 2023
94.	Subcontractor Declaration	Auzoom Project Pty Ltd	Undated
95.	Installation Certificate	Various	Various
96.	Subcontractor Declaration	Major Engineering Australia Pty Ltd	10 March 2023
97.	Material Certification	AGF Metal Roofing Pty Ltd	10 March 2023
98.	Letter of Declaration	Modern Glazing Group Pty Ltd	21 December 2022
99.	Electrical Product Certificate	Raston Group	10 March 2023
100.	Mechanical Services Subcontractor Declaration	ICR Air Conditioning Pty Ltd	10 March 2023
101.	Subcontractor Declaration	Modena Ceramics Pty Limited	13 March 2023
102.	Installation Certificate – Mechanical Services	ICR Air Conditioning Pty Ltd	15 March 2022
103.	Installation Certificate – Electrical	Raston Group	1 March 2023
104.	Operational Noise Compliance Testing	Pulse White Noise Acoustics	8 March 2023
105.	Acoustic Certification	Pulse White Noise Acoustics	15 March 2023
106.	Structural Compliance Certificate	Indesco	15 March 2023
107.	Structural Compliance Certificate	Indesco	13 March 2023
108.	Fire Hydrant Flow Test	Longbeach Plumbing & Fire	16 March 2023
109.	Builders Compliance Statement	Taylor Construction Group Pty Ltd	15 March 2023
110.	Installation Certificate – Lifts	KONE Elevators Pty Ltd	16 March 2023
111.	Survey Report	Usher & Company	14 March 2023
112.	Installation Certificate – Waterproofing	Titan Waterproofing Pty Ltd	15 March 2023
113.	Certificate of Installation – Termite Protection	Flick Anticimex Pty Ltd	20 June 2022
114.	Certificate of Installation – Termite Protection	Flick Anticimex Pty Ltd	9 May 2022
115.	Works as Executed Plan	Usher & Company	16 March 2023
116.	OSD Sections & Details	Usher & Company	16 March 2023
117.	Email Correspondence regarding Restoration Cost	City of Parramatta	14 March 2023
118.	Post Construction Condition Survey – 64 Binalong Road, Toongabbie	Ausdilaps	13 March 2023
119.	Post Construction Condition Survey – 81 Binalong Road, Toongabbie	Ausdilaps	13 March 2023
120.	Post Construction Condition Survey – 99 Binalong Road, Toongabbie	Ausdilaps	13 March 2023
121.	Email Correspondence regarding Restoration Costs	City of Parramatta	15 February 2023
122.	Civil Engineering Compliance Certificate	Indesco	21 March 2023
123.	Receipt of Payment for Restoration Costs and Correspondence relating to the costs	Various	Various
124.	Post Construction Dilapidation Report	Project Solutions	11 March 2023



125.	Letter confirming Council Inspection and Restoration Works Costs	Taylor Construction Group Pty Ltd	24 March 2023
126.	Installation Certificate – Public Domain Works	Civeco Pty Ltd	21 March 2022
127.	Car Park Inspection Certificate	TTW	23 March 2023
128.	Contaminated Site Audit Report	Phreatic Consulting	27 March 2023
129.	Site Audit Statement	NSW EPA	24 March 2023
130.	Landscape Certification	Ground Ink Landscape Architects	23 March 2023
131.	Operational Landscape Management Plan	Ground Ink Landscape Architects	21 March 2023
132.	Builders Compliance Statement	Taylor Construction Group Pty Ltd	22 March 2023
133.	Performance Solution Report – Ceiling Height	Fulton Trotter Architects	23 March 2023
134.	Installation Certificate – Lecture Theatre Lighting Control	Raston Group	22 March 2023
135.	Performance-Based Design Brief	MGAC	24 March 2023
136.	Performance Solution Report – + Entry Door Threshold + Ambulant Cubicles	MGAC	23 March 2023
137.	Architectural Completion Certificate	Fulton Trotter Architects	23 March 2023
138.	Civil Engineering Compliance Certificate	Indesco	17 March 2023
139.	Certification of Fire Engineering Works	Innova Services Australia Pty Ltd	21 March 2023
140.	School Transport Plan	TTW	9 December 2022
141.	Landscape Certification	Ground Ink Landscape Architects	23 March 2023
142.	Confirmation Letter – Method of Cleaning the Windows	SINSW	Undated
<b>Approved Documentation for BCAC-23037</b>			
143.	Email Correspondence – D18/D19 SSDA Condition	City of Parramatta	5 April 2023
144.	Performance Solution Report Ambulant Cubicles	Morris Goding Access Consulting	30 March 2023
145.	Construction Compliance Advice	Jensen Hughes Company	31 March 2023
146.	Email Correspondence regarding Clause D19 – TfNSW Inspection / Handover	Transport for NSW	18 April 2023

**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 BCA Completion Certificate issued by Blackett Maguire + Goldsmith does not certify nor imply compliance with the SSDA 9579147 dated 24/08/2021.
2. It is noted that this certificate relates only to the works completed as part of CRO-21075 (dated 08/11/2021).
3. This certificate shall not be construed as relieving any other party of their responsibilities, liabilities or contractual obligations.
4. BM+G did not evaluate the quality of workmanship or materials used for construction of the building, as this is the responsibility of others.



### SCHEDULE 3

#### FIRE SAFETY SCHEDULE

<b>OWNER:</b>	NSW Department of Education
<b>ADDRESS:</b>	66 Binalong Road Toongabbie
<b>S.6.28:</b>	CRO-21075
<b>BCAC NO:</b>	BCAC-23037

#### SCHEDULE

Statutory Fire Safety Measure	Design / Installation Standard	New / Altered
Automatic Fail Safe Devices	BCA Clause D2.21	✓
Automatic Fire Detection & Alarm System	BCA Spec. E2.2a & AS 1670.1 – 2018	✓
Emergency Lighting	BCA Clause E4.4 & AS 2293.1 – 2018	✓
Emergency Evacuation Plan	AS 3745	✓
Exit Signs	BCA Clauses E4.5, E4.6 & E4.8; and AS 2293.1 – 2018	✓
Fire Blankets	AS 3504 – 2006 & AS2444 – 2001	✓
Fire Dampers	BCA Clause C3.15, AS 1668.1 – 2015 & AS 1682.1 & 2 – 2015 and manufacturer's specification	✓
Fire Doors	BCA Clause C2.12, C2.13, C3.4, C3.8; and 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	✓
Lightweight Construction	BCA Clause C1.8 & AS 1530.4 – 2014 and manufacturer's specification	✓
Mechanical Air Handling Systems	BCA Clause E2.2, AS/NZS 1668.1 – 2015 ( <i>automatic shutdown</i> )	✓
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 Solutions relating to: + The method of protection afforded to the two external stairs serving Level 1 and Level 2 will not conform with the requirements of BCA Clause D1.8. + The fire hydrant booster assembly system is located on Binalong Road will not maintain a direct line of sight to all buildings on the allotment.	BCA Performance Requirements DP4, DP5, EP2.2 and EP1.3. Fire Safety Engineering Report prepared by Innova Services Report No. 21059-R01 Revision 2 dated 5 October 2021.	✓