



BLACKETT  
MAGUIRE+  
GOLDSMITH

## BCA CROWN CERTIFICATE

*Pursuant to Section 6.28 of the Environmental Planning & Assessment Act 1979*

<b>CERTIFICATE No.:</b>	CRO-20055		
<b>DATE OF CERTIFICATE:</b>	16 June 2020		
<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>LOCAL GOVERNMENT AREA:</b>	Fairfield City Council		
<b>APPLICANT:</b>			
Name	Daniel Smith		
Company	Department of Education C/- Johnstaff Projects		
Address	Level 5, 9 Castlereagh Street, Sydney NSW 2000		
Phone/Email	Phone: 02 8256 0500      Mobile: 0435 837 774 Email: daniel.smith@johnstaff.com.au		
<b>OWNER:</b>			
Name	David Tonge, Executive Director, Projects		
Address	Level 1, 1 Oxford Street, Darlinghurst NSW 2010		
Phone / Email	Mobile: 0475 951 762		
<b>PLANNING APPROVAL:</b>			
DA No.:	SSD 8677		
Date of Determination	31 January 2019		
<b>DESCRIPTION OF DEVELOPMENT:</b>	All remaining works associated with the 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>BCA CLASSIFICATION:</b>	Class 5 & 9b		
<b>REFERENCED DOCUMENTATION:</b>	As listed in Schedule 1		
<b>STATUTORY CERTIFICATION:</b>			

*Pursuant to the provisions of Section 6.28 of the Environmental Planning and Assessment Act 1979, Blackett Maguire + Goldsmith Pty Ltd hereby certifies that the building works have been designed in accordance with the Building Code of Australia 2019, subject to the attached Conditions.*

**CONDITIONS:** As listed in Schedule 2

**PERSON UNDERTAKING  
CERTIFICATION OF DESIGN ON  
BEHALF OF THE CROWN:**

SIGNATURE

Accredited Certifier in NSW  
Accreditation No.

  
Brian Maguire  
BPB 0241

Date 18 June 2020

**Address** Suite 2.01,  
22-36 Mountain St  
Ultimo NSW 2007

**Postal** PO Box 167  
Broadway NSW 2007  
**ABN** 18 408 985 851

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## SCHEDULE 1

### SCHEDULE OF DOCUMENTATION

+ Architectural Plans prepared by Collard Maxwell Architects:

DRAWING NUMBER	REV	DATE	DRAWING NUMBER	REV	DATE
A-001	2	20 MARCH 2020	A-002	2	20 MARCH 2020
A-003	2	20 MARCH 2020	A-005	3	25 MARCH 2020
A-011	2	20 MARCH 2020	A-012	2	20 MARCH 2020
A-111	3	26 MARCH 2020	A-112	2	20 MARCH 2020
A-113	2	20 MARCH 2020	A-121	4	1 APRIL 2020
A-122	3	20 MARCH 2020	A-123	2	20 MARCH 2020
A-124	3	20 MARCH 2020	A-125	3	20 MARCH 2020
A-126	3	20 MARCH 2020	A-127	3	20 MARCH 2020
A-128	2	20 MARCH 2020	A-129	2	20 MARCH 2020
A-141	4	24 MARCH 2020	A-142	3	24 MARCH 2020
A-511	2	20 MARCH 2020	A-512	3	20 MARCH 2020
A-513	3	20 MARCH 2020	A-514	4	20 MARCH 2020
A-515	4	20 MARCH 2020	A-516	4	20 MARCH 2020
A-517	2	20 MARCH 2020	A-518	2	20 MARCH 2020
A-519	2	20 MARCH 2020	A-521	2	20 MARCH 2020
A-522	2	20 MARCH 2020	A-523	2	20 MARCH 2020

+ Other documents:

ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Fire Engineering Report	Holmes Fire	15 May 2020
2.	Hydraulic and Fire Services Design Statement	Jones Nicholson Consulting Engineers	24 February 2020
3.	Structural Design Statement & Drawings	Jones Nicholson Pty Ltd	15 June 2020
4.	Electrical Services Design Statement	Jones Nicholson Pty Ltd	22 April 2020
5.	Civil Design Statement	Jones Nicholson Pty Ltd	5 February 2020
6.	Civil Design Statement – Stormwater	Jones Nicholson Consulting Engineering	26 March 2019
7.	Car Park and Service Vehicle Layout Compliance Letter	ARUP	30 April 2019
8.	Mechanical Services Design Statement	Jones Nicholson Consulting Engineers	6 February 2019
9.	Lift Design Certificate	Kleemann Australia	15 April 2020
10.	Access Performance Solution Report	Morris Goding Access Consulting	29 January 2019
11.	Access Review - Design Development	Morris Goding Access Consulting	21 February 2019
12.	Property Condition Survey Report	AusDilaps	2 April 2020
13.	Correspondence with Council regarding DA Condition 34	Space Landscape Designs	30 April 2020
14.	Hydraulic Coverage Checks	Jones Nicholson Consulting Engineers	14 December 2018
15.	Confirmation email from Department of Planning – Post Approval Document received	Department of Planning	11 May 2020



16.	Email Correspondence regarding Condition B34 Public Domain Works	Johnstaff	8 May 2020
17.	Access Performance Solution Report	ABE Consulting Pty Ltd	5 June 2020
18.	External Wall Compliance Certification	Holmes Fire	28 May 2020
19.	Section J Report	Jones Nicholson Consulting Engineers	7 February 2019
20.	School Infrastructure approval of Performance Solutions	School Infrastructure	12 June 2020
21.	Accessibility Design Report	ABE Consulting	15 June 2020



## **SCHEDULE 2**

### CONDITIONS OF BCA CROWN CERTIFICATE

This Crown Certificate has been issued subject to the following conditions:

1. There is to be no impact, disruption, impediment or modification to existing paths of travel to exits from the existing occupied buildings.
2. This certificate does not attest to the completion of satisfaction of any conditions of the development consent.



### SCHEDULE 3

#### FIRE SAFETY SCHEDULE

*Issued under Clause 168 of the Environmental Planning & Assessment Regulation 2000*

**ADDRESS:** 1 Thorney Road, Fairfield West NSW 2165  
**OWNER** David Tonge, Executive Director, Projects  
**BCA CROWN CERTIFICATE No.:** CRO-20055

The following essential fire safety measures shall be implemented in the whole of the building premises and each of the fire safety measures must satisfy the standard of performance listed in the schedule, which, for the purposes of Clause 168 of the Environmental Planning and Assessment Regulation 2000, is deemed to be the current fire safety schedule for the building.

#### **SCHEDULE – EXISTING BUILDING**

Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
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 Hose Reels	BCA Clause E1.4 & AS 2441 – 2005	✓	✓
Fire Hydrant Systems	Clause E1.3 & AS 2419.1 – 2005	✓	

#### **SCHEDULE MULTIPURPOSE HALL**

Statutory Fire Safety Measure	Design / Installation Standard	Proposed
Emergency lighting	BCA Clause E4.2 and E4.4 & AS 2293.1-2018	✓
Exit Signs	BCA Clause E4.5, E4.6, E4.8 & AS 2293.1-2018	✓
Fire Blankets	AS 3504 – 1995 & AS2444 – 2001	✓
Fire Hydrants	BCA Clause E1.3 and AS2419.1 - 2005	✓
Fire Hose Reels	BCA Clause E1.4 and AS2441-2005	✓
Mechanical Air handling (Automatic shutdown)	BCA Clause E2.2a & AS 1668.1-2015	✓
Paths of Travel	EP&A Regulation Clause 186	✓
Portable Fire Extinguishers	BCA Clause E1.6 & AS 2444 – 2001	✓
Smoke and Heat Vents	BCA Specification E2.2C & AS2665	✓



### **SCHEDULE – NEW 3 STORY BUILDING**

<b>Statutory Fire Safety Measure</b>	<b>Design / Installation Standard</b>	<b>Proposed</b>
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> </ul>	BCA Performance Requirement CP2, EP1.3 & CP2  Fire Safety Engineering Report prepared by Holmes Fire Report No 137202.01 Revision D dated 27 May 2020.	✓