



BLACKETT
MAGUIRE+
GOLDSMITH

BCA CROWN CERTIFICATE

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

CERTIFICATE No.:	CRO-20032		
DATE OF CERTIFICATE:	13 March 2020		
SUBJECT LAND:			
Lot & DP	Lot 12, 13, 14	DP 1779	
	Lot 10	DP 502048	
Address	1 Thorney Road Fairfield West NSW 2165		
LOCAL GOVERNMENT AREA:	Fairfield City Council		
APPLICANT:			
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		
OWNER:			
Name	David Tonge, Executive Director, Projects		
Address	Level 1, 1 Oxford Street, Darlinghurst NSW 2010		
Phone / Email	Mobile: 0475 951 762		
PLANNING APPROVAL (WHERE APPLICABLE):			
DA No.:	SSD 8677		
Date of Determination	31 January 2019		
DESCRIPTION OF DEVELOPMENT:	Demolition, earthworks, footings, services, ground floor slab and OSD tanks <u>only</u> 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.		
BCA CLASSIFICATION:	Class 5 & 9b		
REFERENCED DOCUMENTATION:	As listed in Schedule 1		
STATUTORY CERTIFICATION:			

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: 13 March 2020

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

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

Contact Ph: 02 9211 7777
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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-002	1	13 FEBRUARY 2020	A-003	1	13 FEBRUARY 2020
A-005	1	13 FEBRUARY 2020	A-211	2	21 FEBRUARY 2020
A-212	1	14 FEBRUARY 2020	A-221	2	21 FEBRUARY 2020
A-222	2	21 FEBRUARY 2020	A-223	1	24 FEBRUARY 2020

+ Other documents:

ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Application Form	Department of Education C/- Johnstaff Projects	28 February 2020
2.	Long Service Levy Payment – Receipt No. 00352609	Long Service Corporation	26 September 2018
3.	Annual Fire Safety Statement	School Infrastructure NSW	18 February 2020
4.	Early Works Combined Services Design Statement – + Electrical Services + Hydraulic and Fire Services	Jones Nicholson Pty Ltd	26 March 2019
5.	Structural Design Statement	Jones Nicholson Pty Ltd	24 February 2020
6.	Combined Services Design Statement – Hydraulic and Fire Services	Jones Nicholson Pty Ltd	28 February 2020
7.	Electrical Services Design Statement	Jones Nicholson Pty Ltd	25 February 2020
8.	Section J – JV3 Assessment Report	Jones Nicholson Pty Ltd	7 February 2019
9.	Architectural Design Verification Statement	Collard Maxwell Architects	28 February 2020
10.	Electrical Design Statement	Jones Nicholson Pty Ltd	5 February 2020
11.	Architectural Design Verification Certificate	Collard Maxwell Architects	28 February 2020
12.	Performance Solution Report – + Handrail to one side of stairs serving outdoor tiered seating area + Use of lift in adjacent building for access to upper floor of Multi-Purpose Hall	Morris Goding Access Consulting	23 January 2019
13.	Civil Design Statement	Jones Nicholson Pty Ltd	5 February 2020
14.	Civil Design Statement	Jones Nicholson Pty Ltd	26 March 2019
15.	Early works Hydraulic Services Design Statement	Jones Nicholson Pty Ltd	24 April 2019
16.	Structural Design Certificate	Jones Nicholson Pty Ltd	12 March 2019
17.	Combined Services Design Statement – + Mechanical Services + Electrical Services + Hydraulic and Fire Services + Vertical Transport	Jones Nicholson Pty Ltd	6 February 2020
18.	Dilapidation Report	AusDilaps	21 November 2018
19.	Confirmation Council Received Dilapidation Report	Fairfield City Council	6 March 2019
20.	Asbestos Management Plan	Lahey Constructions Pty Ltd	26 March 2019
21.	Construction Environmental Management Plan	Lahey Constructions Pty Ltd	6 March 2019
22.	Connection of Load and Connection Offer	Endeavour Energy	11 April 2019



23.	Sydney Water Approvals	Sydney Water Corporation	5 April 2019
24.	Approval of Community Communication Strategy	Department of Planning & Environment	18 April 2019
25.	Community Communication Strategy	School Infrastructure NSW	April 2019
26.	Submission of CCS to Department of Planning	School Infrastructure NSW	14 March 2019
27.	Compliance with Condition B9 Letter	Lahey Constructions Pty Ltd	23 May 2019
28.	Green Star Online Application Receipt	Green Building Council of Australia	27 February 2020
29.	Construction Environmental Management Plan	Icon	10 February 2020
30.	Construction Traffic Management Plan	McLaren Traffic Engineering	13 May 2019
31.	Council Email Correspondence regarding CTMP	Fairfield City Council	18 February 2019
32.	Letter of Response to Council regarding CTMP	Lahey Constructions	15 March 2019
33.	Construction Noise and Vibration Management Sub-Plan	Cundall	30 January 2020
34.	Consultation and Engagement	Johnstaff	17 February 2020
35.	Environmental and Waste Management Plan	Mercon	11 December 2018
36.	Site Auditor Engagement	Icon	5 February 2020
37.	Review of Existing Information and Sampling Analysis Quality Plan	ZOIC Environmental Pty Ltd	18 April 2019
38.	Sampling, Analysis and Quality Plan	JK Environments	23 April 2019
39.	Email Correspondence regarding SAQP	ZOIC Environmental Pty Ltd	1 May 2019
40.	Site Auditor Services	ZOIC Environmental Pty Ltd	1 March 2019
41.	Contamination Management & Sampling, Analysis and Quality Plan	JK Environments	12 March 2019
42.	Compliance Statement – Construction Parking	Icon	3 February 2020
43.	Civil Engineer Qualifications	Site Plus	18 April 2019
44.	Mechanical Services Statement – New COLA Building	Jones Nicholson Pty Ltd	9 April 2019
45.	Waste Statement	JDH Architects	Undated
46.	Carpark and Service Vehicle Layout Compliance Letter	Arup	30 April 2019
47.	Compliance Letter – Bicycle Parking and End-of-Trip Facilities	JDH Architects	1 April 2019
48.	Compliance Letter – Pedestrian and Cyclist Advisory Signs	Icon	5 February 2020
49.	Compliance Monitoring and Reporting Program	Johnstaff	18 February 2020
50.	Submission of Compliance Monitoring and Reporting Program to Department of Planning	Schools Infrastructure NSW	20 February 2020
51.	Flood Management Modelling Results	Site Plus	3 May 2019
52.	Approval of Amended Plans for Flood Modelling	NSW Department of Planning	16 May 2019
53.	Email Correspondence regarding Operational Waste Storage & Processing	Fairfield City Council	19 March 2019
54.	Email Correspondence regarding Waste Management Plan	JDH Architects	6 March 2019
55.	Rainwater Re-Use Plan	Jones Nicholson Pty Ltd	26 March 2019
56.	Civil Drawings	Jones Nicholson Pty Ltd	15 February 2019
57.	Sections & Elevations Drawings	JDH Architects	20 March 2019



58.	Dial-Before-You-Dig Information	Telstra	17 October 2018
59.	Response to DBYD Referral	NBN	17 October 2018
60.	Sydney Water Confirmation of DBYD Request	Sydney Water	17 October 2018
61.	DBYD Successfully Processed	Endeavour Energy	17 October 2018
62.	DBYD Referral Notification	Optus	17 October 2018
63.	DBYD Response	Jemena	17 October 2018
64.	DBYD Response	Roads and Maritime Services	17 October 2018
65.	Survey Plans	C.M.S. Surveyors Pty Limited	9 February 2017
66.	Architectural Design Verification Statement – Cladding Panels and Systems	Collard Maxwell Architects	10 March 2020
67.	Civil Design Statement	Jones Nicholson Pty Ltd	5 February 2020
68.	Confirmation of Timber Construction Letter	Icon	6 March 2020
69.	ESM Plans	Jones Nicholson Pty Ltd	2 November 2018



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. Demolition works are to be undertaken in accordance with the documentation listed in Schedule 1 & AS 2601-2001.
3. No approval is given nor implied for the construction of works beyond the scope specifically approved by this Crown Certificate.
4. All building works associated with the subject development are to be carried out in accordance with the approved documentation listed above in Schedule 1.
5. Where there is any conflict between the Design Documentation and the advice provided by Blackett Maguire + Goldsmith, the advice issued takes precedence unless approved by Blackett Maguire + Goldsmith.
6. Any changes to the Architectural Documentation that may affect compliance with the Building Code of Australia or the referenced Australian Standards are to be appropriately disclosed to Blackett Maguire + Goldsmith for review.
- 7.



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-20032

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
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 Hose Reels	BCA Clause E1.4 & AS 2441 – 2005	✓	
Fire Hydrant Systems	Clause E1.3 & AS 2419.1 – 2005	✓	

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	✓
Building Occupant Warning System activated by the Sprinkler System	BCA Spec. E1.5, Clause 8 and / or Clause 3.22 of 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 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, C3.5, 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	✓
Mechanical Air Handling Systems	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	✓