



BCA CROWN CERTIFICATE

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

CERTIFICATE No.:	CRO-22026
DATE OF CERTIFICATE:	08 June 2022
SUBJECT LAND:	
Lot & DP	Lot 1 DP 384195
Address	Kingscliff Public School 12 Orient Street, Kingscliff NSW 2487
LOCAL GOVERNMENT AREA:	Tweed Shire Council
APPLICANT:	
Name	Gareth James
Company	NSW Department of Education
Address	105 Phillip Street, Parramatta NSW 2150
Phone/Email	Phone: 1300 482 651 Email: Gareth.james@det.nsw.edu.au
OWNER:	
Name	NSW Department of Education
Address	105 Phillip Street, Parramatta NSW 2150
Phone / Email	Phone: 1300 672 332
PLANNING APPROVAL	
SSD No.:	SSD-8378620
Date of Determination:	15 February 2022
DESCRIPTION OF DEVELOPMENT:	Crown Certificate 1 – Demolition works and construction of new Library, Homes Bases, Special Programs, Shared Practical Activities (Building 1; 2 Storeys); COLA, Home Bases, Comms, Stores, Special Programs (Building 3; 2 Storeys); Homes Bases, Stores (Building 4; 2 Storeys); Bike Stores; Covered Links; COLA; Open Play Spaces; Playing Court; Waste Collection Point; Landscaping.
BCA CLASSIFICATION:	Class 9b, 10a
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 Amendment 1, 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.

David Blackett
BDC0032

Date: 08 June 2022



SCHEDULE 1

SCHEDULE OF DOCUMENTATION

+ Architectural Plans prepared by Bickerton Masters Architecture Pty Ltd:

DRAWING NUMBER	REV	DATE	DRAWING NUMBER	REV	DATE
A-1-0200	3	14.01.2022	A-1-0201	6	11.04.2022
A-1-0202	5	11.04.2022	A-1-0203	4	31.01.2022
A-1-0301	5	14.01.2022	A-1-0302	5	14.01.2022
A-1-0303	4	11.04.2022	A-1-0304	4	11.04.2022
A-1-0501	3	14.01.2022	A-1-0502	4	14.01.2022
A-1-0601	4	14.01.2022	A-3-0201	6	14.01.2022
A-3-0202	6	14.01.2022	A-3-0203	3	14.01.2022
A-3-0301	4	14.01.2022	A-3-0302	4	14.01.2022
A-3-0303	3	26.10.2021	A-3-0304	3	26.10.2021
A-3-0501	5	04.03.2022	A-3-0502	5	04.03.2022
A-4-0201	7	22.02.2022	A-4-0202	6	12.04.2022
A-4-0203	3	14.01.2022	A-4-0301	4	14.01.2022
A-4-0302	4	14.01.2022	A-4-0303	4	12.04.2022
A-4-0304	3	14.01.2022	A-4-0305	3	14.01.2022
A-4-0306	3	14.01.2022	A-4-0307	4	12.04.2022
A-4-0308	3	14.01.2022	A-4-0501	3	14.01.2022
A-4-0502	4	14.01.2022	A-4-0601	3	14.01.2022
A-X-0101	3	14.01.2022	A-X-0111	3	14.01.2022
A-X-0112	6	14.01.2022	A-X-0113	6	14.01.2022
A-X-0114	4	14.01.2022	A-X-0121	3	14.01.2022
A-X-0902	1	19.01.2022	A-X-0903	1	19.01.2022
A-X-0904	1	14.01.2022	A-X-0905	3	01.03.2022
A-X-0906	5	01.03.2022	A-X-0907	5	14.01.2022
A-X-0909	3	14.01.2022	A-X-0910	3	14.01.2022

+ Other documents:

ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Application Form	NSW Department of Education	09 March 2022
2.	Development Consent	Minister for Planning	15 February 2022
3.	Fire Safety Statement	School Infrastructure NSW	07 May 2021
4.	Certificate of Design – Architectural	Bickerton Masters Architecture Pty Ltd	01 April 2022
5.	Performance Solution to Satisfy NCC/BCA Performance Requirement FP 1.4	Bickerton Masters Architecture Pty Ltd	01 April 2022
6.	Concrete Outline Plan – Ground Level	Bickerton Masters Architecture Pty Ltd	14 January 2022
7.	Wall Types & Setout – Ground Floor	Bickerton Masters Architecture Pty Ltd	14 January 2022
8.	Architectural Specifications	Bickerton Masters Architecture Pty Ltd	20 July 2021
9.	Floor, Ceiling & Roof Types	Bickerton Masters Architecture Pty Ltd	01 April 2022
10.	Certificate of Design – Hydraulic Services	ACOR Consultants (QLD) Pty Ltd	01 April 2022
11.	Services Plan – Hydraulic	ACOR Consultants (QLD) Pty Ltd	01 April 2022
12.	Certificate of Design – Structural	ACOR Consultants (QLD) Pty Ltd	02 June 2022
13.	Certificate of Design – Mechanical Services	ACOR Consultants (QLD) Pty Ltd	01 April 2022
14.	Section J Compliance Report – Building 1	ACOR Consultants (QLD) Pty Ltd	11 March 2022



15.	Section J Compliance Report – Building 3	ACOR Consultants (QLD) Pty Ltd	11 March 2022
16.	Section J Compliance Report – Building 4	ACOR Consultants (QLD) Pty Ltd	11 March 2022
17.	Bulk Earthworks Layout Plan	ACOR Consultants (QLD) Pty Ltd	26 August 2021
18.	Certificate of Design – Electrical Services	WalkerBai Consulting Pty Ltd	01 April 2022
19.	Services Plan – Lighting and Dry Fire	Stantec	20 December 2021
20.	Certificate of Design – Landscape	Black Beetle Pty Ltd	01 April 2022
21.	Site Survey	B & P Surveys	11 November 2019
22.	Green Star Certificate of Registration	Green Building Council of Australia	22 December 2021
23.	Property Condition Survey – 5 Sutherland Street, Kingscliff	Childs Property Inspections Pty Ltd	25 February 2022
24.	Property Condition Survey - 9 Sutherland Street, Kingscliff	Childs Property Inspections Pty Ltd	25 February 2022
25.	Property Condition Survey - 7 Sutherland Street, Kingscliff	Childs Property Inspections Pty Ltd	25 February 2022
26.	Property Condition Survey - 11 Sutherland Street, Kingscliff	Childs Property Inspections Pty Ltd	25 February 2022
27.	Property Condition Survey - 1,30 Orient Street, Kingscliff	Childs Property Inspections Pty Ltd	25 February 2022
28.	Property Condition Survey - 2,30 Orient Street, Kingscliff	Childs Property Inspections Pty Ltd	25 February 2022
29.	Hazardous Material Survey	Hazmat Services	31 March 2020
30.	Post Approval Consultation Record - Essential Energy	Essential Energy & Richard Crookes Constructions	March 2022
31.	Aboriginal Cultural Heritage Management	EMM	04 May 2022
32.	Site Survey Plan	B & P Surveys Consulting Surveyors	20 May 2022
33.	Dewatering Management Plan	ENV Solutions	22 March 2022
34.	Certificate of Design – Structural	Crisp Steel Solutions	24 May 2022
35.	Letter – Fire Rating of Austral Bricks Bowral 76 Bowral bricks	Austral Bricks	16 May 2022
36.	Test Report No. 5110 I01R00 – James Hardie HardieWrap	Ignis Solutions	22 August 2017
37.	Safety Data Sheet – Clay Bricks & Clay Pavers	Austral Bricks	04 June 2020
38.	Fire Test Report No. 21-006336	AWTA Product Testing	06 January 2022
39.	Certificate of Conformity No. CM20196 – CEMITEL Commercial ExpressPanel Walling System	SAI Global Certification Services Pty Ltd	27 March 2020
40.	Fire Assessment Report No. 45759 – CSR Gyprock plasterboard & CSR Cemintel fibre cement products	Warringtonfire	11 August 2020
41.	Safety Data Sheet – CSR GYPROCK Plasterboard, Cornices & Panels	GYPROCK	07 December 2020
42.	External Walls Disclosure Statement	Bickerton Masters	19 May 2022
43.	Test Certificate No. FNF10756 – HardieWrap	CSIRO	11 February 2013
44.	Test Report No. 13-0104 – HardieWrap Insulation Material	CSIRO	28 March 2013
45.	HardieWrap Suitability for Type A & B Buildings	James Hardie Australia Pty Ltd	24 October 2018
46.	Technical Data Sheet – HardieWrap Weather Barrier	James Hardie Australia Pty Ltd	May 2020
47.	Heka Hoods Brochure – Bracket-less Awing System	Heka Hoods	-
48.	Test Report No. NR-17006 – CSR Bradford Acoustigard 11kg/m ³ Partition Rolls	CSR Technical Centre	14 December 2017



49.	Test Report No. NR-18006 – CSR Bradford Gold R2.5 Wall Batts	CSR Technical Centre	13 August 2018
50.	Product Technical Statement – Bradford Gold & Gold Hi-Performance	Bradford	-
51.	Fire Assessment Report No. FAS200045 – Faced Glass Fibre & Mineral Fibre Insulation Products	Warringtonfire	28 April 2021
52.	Product Data Sheet – Impactchek	GYPROCK	-
53.	Product Data Sheet – Standard 13mm	GYPROCK	-
54.	Certificate of Design – Civil	ACOR Consultants (QLD) Pty Ltd	11 March 2022
55.	Design Endorsement Certificate – Fire Hydrant System	ACOR Consultants Building Services Pty Ltd	01 April 2022
56.	Construction Hazardous Material Management Plan	Richard Crookes Constructions	12 May 2022
57.	Post Approval Consultation Record – Tweed Shire Council	Tweed Shire Council & Richard Crookes Constructions	03 March 2022
58.	Biodiversity Management Sub-plan	Kleinfelder Australia Pty Ltd	25 February 2022
59.	Construction Environmental Management Plan	Richard Crookes Constructions	29 March 2022
60.	Construction Noise and Vibration Management Sub-Plan	ENV Solutions Pty Ltd	09 March 2022
61.	Construction Traffic & Pedestrian Management Sub-Plan	Lindores Personnel	13 May 2022
62.	Construction Worker Transportation Strategy	Richard Crookes Constructions	22 November 2021
63.	Soil and Water Management Plan	ENV Solutions Pty Ltd	17 March 2022
64.	Waste Management Sub-Plan	ENV Solutions Pty Ltd	28 February 2022
65.	Public Infrastructure Dilapidation Report	Richard Crookes Constructions	28 February 2022
66.	Structural Plans	ACOR Consultants (QLD) Pty Ltd	24 January 2021
67.	Pre-Demolition Testing Report	ENV Solutions Pty Ltd	21 October 2021
68.	Certificate of Design – Acoustic	Acoustic Logic	30 May 2022
69.	Statement – Demolition Works	Demex	03 June 2022
70.	BCA Assessment Report	Group DLA	06 June 2022
71.	Access Report Rev. 01	Purely Access	03 June 2022
72.	Aconex Advice – Lift Pits	Schindler Lifts Australia Pty Ltd	01 June 2022
73.	Disability Exemption Statement	NSW Department of Education	01 June 2022
74.	Electrical Plans	Stantec	14 January 2022
75.	Hydraulic Plans	ACOR Consultants (QLD) Pty Ltd	2022
76.	Electrical Services Specification	Stantec	26 June 2021
77.	Hydraulic Services Specification	ACOR Consultants Pty Ltd	25 May 2021
78.	Fire Engineering Report	SGA Fire	25 January 2022
79.	Lift Layout Plan - Building 1, Lift 1	Schindlers Lifts Australia Pty Ltd	22 June 2021
80.	Lift Layout Plan - Building 3, Lift 5	Schindlers Lifts Australia Pty Ltd	10 August 2021
81.	Lift Layout Plan - Building 4, Lift 2	Schindlers Lifts Australia Pty Ltd	22 June 2021



SCHEDULE 2

CONDITIONS OF BCA CROWN CERTIFICATE

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

1. This Crown Certificate does not certify compliance with the conditions of State Significant Development Consent (SSD). The building works should not commence until the Crown is satisfied that the conditions of development consent that are a pre-requisite to commencement have been appropriately addressed where relevant, this includes but is not limited to the pre-commencement conditions listed under requirements list Revision: 5 Dated: 06/06/2022 issued by BM+G.
2. There is to be no impact, disruption, impediment or modification to existing active or passive fire safety systems or egress arrangements within the existing school building as a direct or indirect result of the proposed works without prior consultation and approval by the SINSW (as applicable) and the crown certifier (BM+G).
3. All building works associated with the subject development are to be carried out in accordance with the requirements of the Group DLA BCA Assessment Report No. GDL 200067 Revision C dated 06 June 2022.
4. All building works associated with the subject development are to be carried out in accordance with the requirements of the Accessibility Report prepared by Purely Access, Project: Kingscliff Public School, Buildings 1,2,3,4 Revision.01 Dated: 03/06/22 unless otherwise advised by BM+G.

Prior to the relevant work the following is to be provided to BMG and the Access Consultant is to certify compliance, with the following:

- i. Details are to be provided of gradients and crossfall details to pathways,
 - ii. Provide balustrade details,
 - iii. Details of stairway nosing's.
 - iv. Provide a signage schedule for all braille and tactile signage in accordance with Specification D3.6.
 - v. Details of tactile ground surface indicators, with compliant luminance contrast.
 - vi. Confirmation regarding proposed in-built hearing augmentation system where proposed along with certification confirming compliance with D3.7 of the BCA
5. Prior to building works associated with the lifts, a design certificate for the new lifts serving Buildings 1,3 and 4 is to be provided that the lift control car and controls have been designed to comply with the BCA, AS1428.1 and AS1735.12 with respect to access for people with disabilities.
 6. Architectural Plans are to be updated within seven (7) days to include the location of Fire Hose Reels and Fire Hydrants as per the Acor Consultants Hydraulic Services Plan- Building 3 Lower Ground Dwg No. KPS-H41.00 Issue:4 Dated 30/05/22, to comply with BCA Clause E1.4, E1.3, AS2441-2005 and AS2419.1-2005.
 7. Demolition works are to be undertaken in accordance with the documentation listed in Schedule 1, SSD & AS 2601-2001.
 8. Where the proposed demolition works necessitate the isolation and/or decommissioning of any existing fire services, particularly the fire hydrant system or the sprinkler system, then Fire & Rescue NSW and any relevant insurance providers should be notified prior to de-commissioning and/or isolation of the system.
 9. No approval is given nor implied for the construction of works beyond the scope specifically approved by the Stage 1 Crown Certificate.
 10. All building works associated with the subject development are to be carried out in accordance with the approved documentation listed above in Schedule 1. Any departure from the documentation cannot be undertaken without the review and approval by Blackett Maguire + Goldsmith.
 11. 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.
 12. 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.
 13. Blackett Maguire + Goldsmith are to be contacted throughout the project for routine site inspections to ensure that the works are being carried out in accordance with the approved documentation.



Advisory Notes

1. Where the cost of works exceeds \$25,000, the Head Contractor is to ensure that they have addressed their obligations under the Building and Construction Industry Long Service Payment Act 1986.
2. The head contractor is to obtain any relevant Building Plan Approvals required by the Gas and Electricity provider (as required).
3. The head contractor is to obtain any relevant approvals required under the Local Government Act 1993 and Water Management Act 2000 from Tweed Shire Council.

Details for obtaining this approval can be found at the Tweed Shire Council website:
<https://www.tweed.nsw.gov.au/council/customer-service/forms-applications>



SCHEDULE 3

FIRE SAFETY SCHEDULE

Issued under Clause 79 of the

Environmental Planning & Assessment (Development Certification and Fire Safety) Regulation 2021

ADDRESS:	Kingscliff Public School 12 Orient Street, Kingscliff NSW 2487
OWNER	NSW Department of Education
BCA CROWN CERTIFICATE No.:	CRO-22026

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 79 of the Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021, is deemed to be the current fire safety schedule for the building.

SCHEDULE - BUILDING 1

Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
Fail Safe Devices	BCA Clause D2.21		✓
Automatic Fire Detection & Alarm System	BCA Spec. E2.2a, NSW Table E2.2b & AS 1670.1 – 2018		✓
Occupant Warning System	BCA E2.2, Spec.E2.2a, Clause 3.22 of AS1670.1-2018		✓
Emergency Lighting	BCA Clause E4.4 & AS 2293.1 – 2018		✓
Emergency Evacuation Plan	AS 3745-2010		✓
Exit Signs	BCA Clauses E4.5, NSW 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 & FER prepared by SGA Fire Report No. 112412-FER3 -r1 Revision 1 Dated: 25 January 2022.		✓
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 (Auto-Shutdown)	BCA Clause E2.2, NSW Table E2.2b, AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012		✓
Paths of Travel	Clause 109 of EP&A (Development Certification and Fire Safety) Regulation 2021		✓
Portable Fire Extinguishers	BCA Clause E1.6 & AS 2444 – 2001		✓
Warning & Operational Signs	BCA Clause E3.3 & Fire Safety Engineering Report prepared by SGA Fire Report No.112412-FER3 -r1 Revision 1 dated 25 January 2022.		✓
Fire engineered Performance Solutions relating to: + To permit the location of the Fire Hydrant Booster Assembly to not be within sight of the Main Entry to the buildings it protects.	BCA Performance Requirements EP1.3 Fire Safety Engineering Report prepared by SGA Fire Report No.112412-FER3 -r1 Revision 1 dated 25 January 2022.		✓



SCHEDULE - BUILDING 2

Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
Fail Safe Device	BCA D2.21	✓	
Automatic Fire Detection & Alarm System	BCA E2.2, Spec. E2.2a, NSW E2.2b & AS 1670.1 – 2018	✓	
Occupant Warning System	BCA E2.2, Spec.E2.2a, Clause 3.22 of 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, NSW E4.6 & E4.8; and AS 2293.1 – 2018	✓	
Fire Blankets	AS 3504 – 2006 & AS2444 – 2001	✓	
Fire Hydrant System	BCA Clause E1.3, AS2419.1-2005 & FER prepared by SGA Fire Report No.112412-FER3 -r1 Revision 1 dated 25 January 2022.	✓	
Mechanical Air Handling Systems (Auto-Shutdown)	BCA Clause E2.2, AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012	✓	
Paths of Travel	Clause 109 of EP&A (Development Certification and Fire Safety) Regulation 2021	✓	
Portable Fire Extinguishers	BCA Clause E1.6 & AS 2444 – 2001	✓	
Warning and Operational Signage	FER prepared by SGA Fire Report No.112412-FER3 -r1 Revision 1 dated 25 January 2022.	✓	
Fire engineered Performance Solutions relating to: + To permit the location of the Fire Hydrant Booster Assembly to not be within sight of the Main Entry to the buildings it protects.	BCA Performance Requirement EP1.3 Fire Safety Engineering Report prepared by SGA Fire Report No.112412-FER3 -r1 Revision 1 dated 25 January 2022.	✓	

SCHEDULE - BUILDING 3

Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
Fail Safe Devices	BCA Clause D2.21		✓
Automatic Fire Detection & Alarm System	BCA Spec. E2.2a, NSW Table E2.2b & AS 1670.1 – 2018		✓
Occupant Warning System	BCA E2.2, Spec.E2.2a, Clause 3.22 of AS1670.1-2018		✓
Emergency Lighting	BCA Clause E4.4 & AS 2293.1 – 2018		✓
Emergency Evacuation Plan	AS 3745-2010		✓
Exit Signs	BCA Clauses E4.5, NSW 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 & FER prepared by SGA Fire Report No. 112412-FER3 -r1 Revision 1 Dated: 25 January 2022.		✓
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		✓



Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
Mechanical Air Handling Systems (Auto-Shutdown)	BCA Clause E2.2, NSW Table E2.2b, AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012		✓
Paths of Travel	Clause 109 of EP&A (Development Certification and Fire Safety) Regulation 2021		✓
Portable Fire Extinguishers	BCA Clause E1.6 & AS 2444 – 2001		✓
Warning & Operational Signs	BCA Clause E3.3 & Fire Safety Engineering Report prepared by SGA Fire Report No.112412-FER3 -r1 Revision 1 dated 25 January 2022.		✓
Fire engineered Performance Solutions relating to: + To permit the location of the Fire Hydrant Booster Assembly to not be within sight of the Main Entry to the buildings it protects.	BCA Performance Requirements EP1.3 Fire Safety Engineering Report prepared by SGA Fire Report No.112412-FER3 -r1 Revision 1 dated 25 January 2022.		✓

SCHEDULE - BUILDING 4

Statutory Fire Safety Measure	Design / Installation Standard	Existing	Proposed
Fail Safe Devices	BCA Clause D2.21		✓
Automatic Fire Detection & Alarm System	BCA Spec. E2.2a, NSW Table E2.2b & AS 1670.1 – 2018		✓
Occupant Warning System	BCA E2.2, Spec.E2.2a, Clause 3.22 of AS1670.1-2018		
Emergency Lighting	BCA Clause E4.4 & AS 2293.1 – 2018		✓
Emergency Evacuation Plan	AS 3745-2010		✓
Exit Signs	BCA Clauses E4.5, NSW 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 & FER prepared by SGA Fire Report No. 112412-FER3 -r1 Revision 1 Dated: 25 January 2022.		✓
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 (Auto-Shutdown)	BCA Clause E2.2, NSW Table E2.2b, AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012		✓
Paths of Travel	Clause 109 of EP&A (Development Certification and Fire Safety) Regulation 2021		✓
Portable Fire Extinguishers	BCA Clause E1.6 & AS 2444 – 2001		✓
Warning & Operational Signs	BCA Clause E3.3 & Fire Safety Engineering Report prepared by SGA Fire Report No.112412-FER3 -r1 Revision 1 dated 25 January 2022.		✓
Fire engineered Performance Solutions relating to: + To permit the location of the Fire Hydrant Booster Assembly to not be within sight of the Main Entry to the buildings it protects.	BCA Performance Requirements EP1.3 Fire Safety Engineering Report prepared by SGA Fire Report No.112412-FER3 -r1 Revision 1 dated 25 January 2022.		✓



SCHEDULE 4

INSPECTION REQUIREMENTS

REQUIRED INSPECTIONS

Please ensure that our office is contacted to undertake the following inspections throughout the construction program:

- + After the commencement of the excavation for, and before the placement of, the first footing;
- + Installation of concealed essential fire safety measures prior to covering.
- + Preliminary Final Inspection and onsite testing of all active fire safety systems. Prior to completion of building works.
- + After the building works has been completed.