

Issued under Environmental Planning & Assessment Act 1979
Environmental Planning & Assessment Regulation 2000

Certificate Number: 20000325 / 5

Section A The Application

1. Details of the Applicant

Name: NSW Department of Education, School Infrastructure NSW
Address: Level 8, 259 George Street Sydney 2000
Phone:
Email: Robin.Roy@det.nsw.edu.au
Job Reference no. 19000313

2. Details of the property

Unit / Street Number: 100
Street Name: Eton Road
Suburb & Postcode: Lindfield 2070
Title Particulars (Lot & DP/SP): 2 & 4 DP1151638

3. Description of the Approved Development

Staged construction and operation of Lindfield Learning Village.
including:

- adaptive reuse of existing buildings to cater for up to 2000 students;
- alterations and additions to the existing buildings. including construction of a Covered Outdoor Learning Area (COLA) and external egress staircase;
- access arrangements, including provision of drop-off/pick-up and turnaround facilities for vehicles and buses;
- construction of a fire trail for bush fire management purposes;
- tree removal and provision of open play space areas and other associated landscaping works, and
- associated infrastructure works.

4. Description of the Development Subject of this Certificate

Stage 2A.1

5. Class of Building

Classification of the building/s under the Building Code of Australia 9b

6. Date of Application

Date Application was received: 25 Jan 2021

Section B Development Consent Details (If applicable)

S109R Reference number: SSD 8114 Linfield Learning Village
Date of issue: 21 Nov 2020

Section C Authority Having Jurisdiction

Name: Joel Lewis Accreditation No.: BDC2335
Phone: 02 9939 1530
Email: info@mbc-group.com.au
Address: Suite 3 / 18 Sydney Road Manly NSW 2095

Section D Attachments

Refer to Appendix A for the Attachments for this Certificate

Section E Fire Safety Schedule

Refer to Appendix B for the Fire Safety Schedule for this Certificate

Section F Certification

I certify that

the building is suitable for occupation or use in accordance with its classification under the Building Code of Australia

Section G Signature

Signature:



Signed by:

Joel Lewis

Accreditation No.

BDC2335

Date of endorsement:

26 Jan 2021

Certificate Number:

20000325 / 5

Section H Dates

Date of this Certificate:

26 Jan 2021

APPENDIX A

Attachments

- Bushfire Compliance Report prepared by Stephen Grubits & Associates, dated 26 January 2021
- Arborist Report - Compliance of Tree Protection 22 Jan 21
- Building Fabric, Fire Hazard properties and Roofing - AGF Metal Roofing - Dated 20.1.2021
- Bushfire Blackash APZ Certification Jan 2021
- Condition Statement - Ceiling Heights prepared by SINSW, dated 26 January 2021
- Condition Statement - FRNSW prepared by SINSW, dated 26 January 2021
- Dry Fire Installation certificate - Evolution Fire protection - Dated 22.12.2020
- Dry Fire penetration Register - Evolution
- Electrical Penetration Register- Max Fire
- Fire Engineering Conformance Report prepared by Stephen Grubits & Associates, dated 26 January 2021
- Hydraulic Penetration Register - Hanna Bros
- Independent Audit Program prepared by Wolfpeak
- Installation Certificate - Structural Works; Balustrades; Glazing External and Stair Width prepared by Jiamin Zhang of Firmtech Aluminium Pty Ltd dated 11 Jan 2021
- Installation Certificate - Ceiling Height prepared by Hindmarsh, dated 25 January 2021
- Installation Certificate - Electrical Installation prepared by Bruno Rao of Raston Group dated 14 Jan 2021
- Installation Certificate - Fire Services & External Glazing prepared by Brendan Kennedy of Smoke Control Systems Pty Ltd dated 13 Jan 2021
- Installation Certificate - Fire Services prepared by Nathan Hanna of Hanna Bros Plumbing Pty Ltd dated 18 Jan 2021
- Installation Certificate - Fire Services prepared by Wenqiang Yao of YH Interiors Company dated 14 Jan 2021
- Installation Certificate - Mechanical Services; Smoke proof construction; Fire Dampers & Fire Seals/Fire Collars prepared by Navid Hamidi of JEC AirConditioning Services dated 20 Jan 2021
- Installation Certificate - Outdoor Lighting prepared by Bruno Rao of Raston Group Electrical Contractors dated 19 Jan 2021
- Installation Certificate - Smoke Proof Construction; Fire & Smoke Doors & Door Frames ; Door hardware; Accessible Sanitary Facilities prepared by John Mills of Sound Construction Group dated 15 Jan 2021
- Installation Certificate - Stair Treads and Risers & Stair Construction prepared by Brendan O'Sullivan of Datum Group Construction dated 14 Jan 2021
- Installation Certificate - Stair Treads and Risers; Slip Resistance and Fire Hazard properties prepared by Ryan L'Estrange of Carpet Cutters Commercial Pty Ltd dated 27 Jan 2021
- Installation Certificate - Structural prepared by Supplied Holdings, dated 18 January 2021
- Installation Certificate - Structural Work, Stormwater Drainage & Civil Works; Civil Roadwork & Carparking prepared by Munaf Al Sarray of ACE Civil Pty Ltd dated 16 Jan 2021
- Installation Certificate - Structural Works and Fire Compartmentisation prepared by Steve Azzopardi of Brickmen Construction Australia Pty Ltd dated 15 Jan 2021
- Installation Certificate - Structural Works prepared by Paul Giles of Australian Structural Steel Pty Ltd dated 18 Jan 2021
- Installation Certificate - Structural Works prepared by Michael Grogan of Birzullis Associates dated 19 Jan 2021
- Installation Certificate - Waterproofing prepared by Australseal Protective Solutions dated 21 January 2021
- Installation Certificate - Waterproofing Wet Areas & Slip Resistance prepared by Jennifer Kandalajt of Absolute Tiling Solutions dated 12 Jan 2021
- Installation Certificate- Emergency Lighting & Exit Signage/ Smoke Proof Construction/ Electrical Installation/ Lighting/ Hearing Augmentation/ Fire Seals, Fire Collars, Fire Pillows, Fire dampers prepared by Bruno Rao of Raston Group dated 14 Jan 2021

- Installation Certificate- Mechanical Services prepared by Biljana Stevanovic of JEC Air Conditioning Services Pty Ltd dated 19 Jan 2021
- Installation Certificate prepared by Height Safety Access Solutions, dated 21.1.2021
- Lift Installation Certificate - Kleeman 20.1.21
- Performance Report Installation Certificate prepared by Australseal Protective Solutions dated 24 January 2021
- See Attached PDF for details...
- See Attached PDF for details...
- See Attached PDF for details...
- See Attached PDF for details...
- SSDA Condition A09 - Approval of Staging Report prepared by Carl Dumbleton of Infrastructure Assessments, Infrastructure Management dated 22 Dec 2020
- SSDA Condition A09 - Confirmation of revision submission to the Planning Department by Gavin Ng dated 18 Jan 2021
- SSDA Condition A09 - Confirmation of revision submission to the Planning Department by Olivia Hirst dated 18 Jan 2021
- SSDA Condition A09 - Letter for Staging Update of Plans - prepared by Peter Krause of Schools Infrastructure NSW dated 18 Jan 2021
- SSDA Condition A09 - Operation Staging Report Rev 05 prepared by Sasha Serrao of Savills Project Management dated 11 Dec 2020
- SSDA Condition A09 - Staging Plans Updated Appendix A dated 18 Jan 2021
- SSDA Condition B23 - Section 6.33 Biodiversity Conservation Fund Receipt No. BCF158 dated 21 Jan 2021
- SSDA Condition D03 & D04 - WAE not required - email(Aonex) by Cameron Amri Of Birzulis dated 21 Jan 2021
- SSDA Condition D05 - Cooling and Heating Water Statement prepared by Mark Albertella of Erbas and Associates Pty Ltd dated 15 Dec 2020
- SSDA Condition D09 - Fire Safety Certificate signed and dated 21 Jan 2021
- SSDA Condition D16 - Consultant Advice Notice CAN-001 re Section 73 requirements prepared by Hindmarsh datd 17 Dec 2020
- SSDA Condition D17 - Council Acknowledgement of finished Roads Act works submission sent by Jim Turner dated 21 Jan 2021
- SSDA Condition D17 & D25 - Stormwater Inspection Certificate - prepared by Cameron Amri of Birzullis Associates dated 20 Jan 2021
- SSDA Condition D2 & D3 - Certificate of Conformity CM40221-I01-R03 prepared by John Thorpe & Don Grehan of COdeMark dated 02 Jul 2019
- SSDA Condition D2 & D3 - External Finishes Schedule dated 17 Dec 2020
- SSDA Condition D2 & D3 - Non-Combustibility Products Compliance prepared by James Hardie dated Mar 2018
- SSDA Condition D24 - Consultation Record School Transport Plan - prepared by NSW Deaprtment of Education - School Infrastructure
- SSDA Condition D24 - School Travel Plan - Condition Satisfaction Table - prepared by NSW Department of Education
- SSDA Condition D24 - School Travel Plan Approval prepared by Pete Krause of NSW Department of Education dated 21 Dec 2020
- SSDA Condition D24 - School Travel Plan No. 278936-00 Rev 2 - prepared by Jack Gelabert of ARUP dated 17 Dec 2020
- SSDA Condition D24 - Statement of Support - Traffic Stage 2A.1 prepared by Michael Cavallaro of ARUP dated 14 Dec 2020
- SSDA Condition D25 - Stormwater Operation and Maintenance Plan 21951.001.R004 Rev G - prepared by C. Veleski of EFWF Pty Ltd dated 17 Apr 2020
- SSDA Condition D25 - Stormwater Operational Management Plan Rev A prepared by Cameron Amri of Birzulis Associates dated 18 Jan 2021
- SSDA Condition D26 & D27 - Signage Photos
- SSDA Condition D28 - Operational Waste Management Plan 190711 Rev 9 - prepared by Patrick Arnold of Foresight Environmental dated 22 Jul 2019
- SSDA Condition D30 - Landscape Management Plan 81112 Rev 1.4 - prepared by M. Dean of

Kleinfelder dated 12 Nov 2018

- SSDA Condition D30 - Landscape Management Plan Update Comments 2018 - prepared by Dan Pedersen of Kleinfelder dated 18 Jul 2018
- SSDA Condition D31 - Operational Flora and Fauna Management Plan 20212793 Ver3 - prepared by B.Deane of Kleinfelder dated 07 Dec 2020
- SSDA Condition D32 & D33 - Bushfire Asset Protection Zones Compliance Certification - prepared by Lew Short of BlackAsh dated 22 Jan 2021
- SSDA Condition D32 & D33 - Vegetation Management Plan NPWS APZ Ver1_2 - prepared by Lev Short of BlackAsh dated 04 Jan 2021
- SSDA Condition D34 - Bushfire Emergency Management and Evacuation Plan Stage 2 & 3 Rev 1.3 prepared by Lew Short of BlackAsh Bushfire Consulting dated 21 Jan 2021
- SSDA Condition D34 - Operational Bushfire Emergency Management Plan Council Submission email sent by Reg Struwig of Hindmarsh dated 22 Jan 2021
- SSDA Condition D34 - Bushfire Emergency Management and Evacuation Plan Stage 2 & 3 Rev 1.2 - prepared by Lew Short of BlackAsh Bushfire Consulting dated 29 Apr 2020
- SSDA Condition D35 - Flood Emergency Management Plan 21951R002 Rev P prepared by C.Veleski of EFWF dated 20 Jan 2021
- SSDA D16 - Utilities Statement
- SSDA D18 Road Safety Audit - AMWC RSA - dated 25.1.2021
- SSDA D8 Mechanical Ventilation Noise Impact - Dated 1.19.2021
- Tactile Indicators and Stairs - Installation Certificate dated 21.1.2021
- Warning and operational signs
- Waterproofing wet areas - Installation Certificate - Absolute Tiling Solutions Dated 12.1.2020
- Wet Fire Installation certificate - Stop Fire protection - dated 22.12.2020
- Window Cleaning Installation Certificate - RIS Safety Dated 21.1.2021

APPENDIX B

Fire Safety Schedule

(Pursuant to Clause 168 of the Environmental Planning and Assessment Regulation 2000)

FIRE SAFETY SCHEDULE - LLV PHASE 1

Fire Safety Measures	Status*	Minimum Standard of Performance
Access panels and doors to fire resisting shafts	E	BCA2016 Clause C3.13
Automatic fire detection and alarm system	E	BCA2016 Clause E2.2a, Clause 4, 5 & 6 of Specification E2.2a and ASI 670.1-2015 & Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130_FER_05, Revision B, dated 21/3/19
Automatic fire suppression system (sprinkler system)	E	BCA2016 Clause E1.5, AS2118.1-1999 & Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130_FER_05, Revision B, dated 21/3/19
Automatic fail safe device (automatic closing device to certain fire doors)	E	BCA2016 Clause C3.5 (b)
Automatic fail safe device (fail-safe devices to unlock doors to woodwork and kitchen from corridor in Zone A)	E	BCA2016 Clause D2.21
Automatic fail safe device (fail-safe devices to unlock doors of main entry and lobby at Level 5)	E	BCA2016 Clause D2.21
Drencher protected glazing (Level 6, Zone C store room)	E	Tyco Data Sheet (APPENDIX F) Section 2 in AS4118.2.1:1995 AS2419.1 :2005 & Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130 FER_05, Revision B, dated 21/3/19
Emergency lighting	E	BCA2016 Clauses E4.2 & E4.4, AS2293.1-2005
Exit signs	E	BCA2016 Clauses E4.5, E4.6 & E4.8, AS2293.12005
Fire dampers	E	BCA2016 Clause C3.15, Specification C3.15, Clause E2.2, AS 1530.4-2014, AS/NZS1668.12015, AS1682.1 & 2 & Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130_FER_05, Revision B, dated 21/3/19
Fire doors	E	BCA2016 Specification C3.4, ASI 905.1-2015
Fire hose reel system	E	BCA2016 Clause E1.4, AS2441-2005 & Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130 FER 05, Revision B, dated 21/3/19
Fire hydrant system	E	BCA2016 Clause E1.3, AS2419.1-2005 & & Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130 FER 05, Revision B, dated 21/3/19
Fire seals protecting openings in	E	BCA2016 Clause C3.15 & Specification C3.15

fire resisting components of the building		
Lightweight fire-rated construction (Promatect 250 covering to structural columns and beams in Auditorium) (Cafc0300 spray to Auditorium structural steel under stage and to plenum) (Trafalgar BH3-120 Maxilite board enclosure to cable tray within Level 3 carpark) (Fire-rated plasterboard wall systems)	E	BCA2016 Clause / Specification Cl .8, ASI 530.4 & Manufacturer's installation instructions
Mechanical air handling systems Automatic shutdown of air-handling systems	E	BCA2016 NSW Table E2.2b, Clause 5 of Specification E2.2a & AS 1670.1-2015
Mechanical air handling systems Smoke exhaust system to Performing Arts Auditorium fire compartment	E	BCA2016 NSW Table E2.2b, Specification E2.2b & AS/NZS1668.1-2015
Paths of travel, stairways, passageways or ramps	E	BCA2016 Section D & EP&A Regulation 2000 Clause 184 to 186
Portable fire extinguishers	E	BCA2016 Clause E1 .6, AS2444-2001 & Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130 FER 05, Revision B, dated 21/3/19
Required automatic exit doors	E	BCA2016 Clause 02.19
Sound system and intercom systems for emergency purposes (EWIS)	E	BCA2016 Clause E4.9, ASI 670.4-2015 & Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130 FER 05, Revision B, dated 21/3/19
Smoke dampers	E	BCA2016 Clause E2.2(b), Clause 7.5 of AS 1670.1
Warning and operational signs <ul style="list-style-type: none"> • signs on fire doors • fire exit signs • Lift warning signage • Signage to mechanical fire dampers in Zones A & E 	E	BCA2016 Clause D2.23 EP&A Regulation 2000 Clause 183 BCA2016 Clause E3.3 Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130 FER 05, Revision B, dated 21/3/19
Building Management Plan	E	Fire Engineering Report prepared by Affinity Fire Engineering, report no. 162130 FER 05, Revision B, dated 21/3/19

Notes

* Indicate whether the measure is new (N), existing (E) or Modified (M)

** Date (DD-MM-YY) measure was assessed by a properly qualified person

FIRE SAFETY SCHEDULE – LLV PHASE 2

Fire Safety Measures	Status*	Minimum Standard of Performance
Access panels, doors to fire-resisting shafts	N	BCA 2019 Clause C3.13, AS 1905.1-2015, AS1905.2-2005.
Automatic fail-safe devices	N	BCA 2019, D2.21, clause C3.5 (b) and AS 1670.1-2018
Automatic fire detection and alarm system	N	BCA 2019 Clause E2.2a, Spec. E2.2a, and AS 1670.1-2018 Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Automatic fire suppression system	N	BCA 2019, Spec. E1.5, Spec. E2.2, AS 2118.1- 2017 Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Emergency evacuation procedures	N	Clause 43 of the Work Health & Safety Regulation 2011
Emergency lighting	N	BCA 2019 Clause E4.2, E4.3 E4.4, AS 2293.1-2005
Exit and directional signage	N	BCA 2019 Clause E4.5, NSW E4.6 & E4.8, Spec E4.8 and AS 2293.1-2005,
Emergency warning and intercommunication systems	N	BCA 2019 Clause E4.9, AS 1670.4-2018
Fire control centres	N	BCA 2016 Clause E1.8, Spec E1.8
Fire dampers	N	BCA 2019 Clause E2.2, C2.5, C3.12, C3.15, Spec E1.8, Spec E2.2, Spec C2.5, AS/NZS 1668.1-2015, AS 1682.1-2015, AS 1682.2-2015 Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Fire doors	N	BCA 2019 Clause C2.12, C2.13, C3.4, C3.6, C3.8, Spec C3.4,

		AS 1905.1-2015
Fire hose reel systems	N	BCA 2019 Clause E1.4, AS 2441-2005 Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Fire hydrant systems	N	BCA 2019 Clause C2.12, E1.3, AS 2419.1-2005 Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Fire seals (protecting openings and service penetrations in fire resisting components of the building)	N	BCA 2019 Clause C3.12, C3.15, Spec C3.15, AS 4072.1-2005, AS 1530.4-2014, Manufacturer's specifications
Fire Shutters	N	BCA 2019, Clause D1.7, C3.4 and spec. C3.4 Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Fire windows (including frame)	N	BCA 2019 Clause C3.4, BCA Spec C3.4, AS 1288-2006 Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Lightweight construction	N	BCA 2019 Clause C1.8, Spec A2.3, Spec C1.8, Manufacturer's specifications Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Mechanical air handling systems	N	BCA 2019 Clause C2.3, E2.2, Spec. E1.8, Spec E2.2a, Spec G3.8, AS/NZS 1668.1-2015, AS 1668.2-2012 Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Openings in fire-isolated lift shafts	N	BCA 2019 Clause C3.10, AS 1735.11-1986
Path of travel for stairways, passageway and ramps	N	Clauses 183-186 of the Environmental Planning and Assessment Regulation 2000

		Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020
Portable fire extinguishers	N	BCA 2019 Clause E1.6 and AS 2444-2001
Required automatic exit doors	N	BCA 2019 Clause D2.19, D2.21
Sound systems and intercom systems for emergency purposes	N	BCA 2019 Clause E4.9, G3.8, AS 1670.4-2015
Wall wetting sprinkler and drencher systems	N	BCA 2019 Clause C3.4, Spec G3.8, AS 2118.2-2010
Warning and operational signs	N	BCA 2016 Clause C3.6, D2.23, E3.3, Spec E1.8, Clause 183 of the Environmental Planning and Assessment Regulation 2000
Fire Engineering Report No. 2018/321 R7.0 prepared by Stephen Grubits & Associates, dated 18.12.2020		

Notes

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** Date (DD-MM-YY) measure was assessed by a properly qualified person

APPENDIX C

Conditions of NCC (BCA 2019) Crown Certificate:

- Completion of temporary measures as detailed in the Fire Engineering Conformance Report prepared by Stephen Grubits & Associates, dated 26 January 2021
- Completion of temporary measures as detailed in the Bushfire Compliance Report prepared by Stephen Grubits & Associates, dated 26 January 2021
- Reduction in ceiling heights as detailed in the condition statement prepared by SINSW, dated 26 January 2021
- Lodgement of the fire engineering report has not been completed with FRNSW and detailed in the condition statement prepared by SINSW, dated 26 January 2021