

BCA COMPLETION STATEMENT Building Code of Australia (BCA) 2016 Amendment 1

Project Reference No. GDL190322

1. APPLICANT DETAILS

Name NSW Department of Education
Address Level 8, 259 George Street, Sydney NSW 2000
Contact Tel: - Mobile: - Email: -

2. DETAILS OF THE BUILDING

Address Wentworthville Public School - 70-100 Fullagar Road, Wentworthville NSW 2145
Description of the building (whole or part) Crown Certification Services - Wentworthville Public School upgrade Project.
This Completion Certificate relates to Block A & E only.
BCA Classification 9b – Assembly

3. INFORMATION ATTACHED TO THIS DECISION

- ☒ Schedule "A" – Information relied upon in certificate determination
☒ Limitations / Exclusions

4. STATEMENT OF COMPLIANCE

I hereby confirm that:

- ☒ Based upon visual inspection, and reliance upon the submitted documentation it is our opinion the new works subject of this assessment have been satisfactorily completed in accordance with the Building Code of Australia 2016 Amendment 1.

Certificate No: GDL190322 Date of this Certificate: 22/02/2022

Name: Charles Slack-Smith, NSW Fair Trading; BDC0378

Signature: 

Address: Suite 7.02, Level 7, 10 Bridge Street, Sydney NSW 2000

Contact Tel: 02 8355 3160

COMPLETION CERTIFICATE (continued)

Certificate No. **GDL190322**

5. DESIGN DOCUMENTATION

The Documentation and Architectural plans as listed in the BCA Design Statement issued by Group DLA for this project has been relied upon as part of the BCA assessment at the Design stage, and reliance upon this information continues for the issue of this BCA completion statement.

6. SCHEDULE A – INFORMATION RELIED UPON IN STATEMENT DETERMINATION

- Final Fire Safety Certificate for Block A, issued by Cameron Powell of Grindley Construction Pty Ltd, dated 21/01/2022
- Final Fire Safety Certificate for Block E, issued by Cameron Powell of Grindley Construction Pty Ltd, dated 21/01/2022
- Email Confirmation of Item 54, No Water or Water Cooling Systems Installed, issued by Cameron Powell of Grindley Construction Pty Ltd, dated 12/01/2022
- Email Confirmation for Signs are Solid Aluminium at Least 3mm Thick, issued by Peter Hall of Surefire Signs, dated 07/02/2022
- Certification Certificate for Item 16, Fire Extinguishers, issued by David Barrett of Chubb Fire + Security, dated 20/01/2022
- Certification Certificate for Item 47 (Autex Wall Linings), issued by Rahul Varsani of Your Dream Kitchens And Furniture Milperra, dated 03/02/2022
- Certification Certificate for Item 29, Waterproofing of Wet Areas, issued by Giulio Corsi of The Trustee for ARW Trust T/A Aqua Remidal Works, dated 02/12/2021
- Certification Certificate for Item 14 (Fire-Rated Penetrationse) Gyprock (Wall,Ceiling); Item 24 (Sarking); Item 40 (Section J Wall Insulation); Item 41 (Section J Building Sealing to Air Conditioned/Heated Areas); Item 45 (External Walls / Façade) and Item 46 (Internal Linings (Wall, Ceiling, Flooring, Internal insulation), issued by Wang Chen of Skyscraper Interiors Pty Ltd, dated 13/12/2021
- Completion Certificate for Weatherproofing of External Walls, issued by Cameron Powell of Grindley Construction Pty Ltd, dated 03/02/2022
- Fire Test Report for Composure 100% Solution Dyed Nylon 66 543g/m2 on a Glasbac Backing, issued by Michael Boyd of Nata, dated 18/01/2018
- Certification Certificate for Item 46 (RF10 – Forbo Surestep and CM14 – Cushion Back Carpet Tile), issued by Sonya Pellizzon of Newline Carpets.
- Certification Certificate for Item 18 (Structural Confirmation of Builder of Structural Elements Built in Accordance with Structural Engineering Designs); Item 26 (Natural Lighting to Classrooms); Item 27 (Builder – Building A and E Compliance) and Item 28 (Installation of Hearing Augmentation, issued by Cameron Powell of Grindley Construction Pty Ltd, dated 12/01/2022
- Test Report for Surestep/Safestep 171952 Vinyl Flooring, issued by Michael A. Jackson of AWTA Limited, dated 13/01/2016
- Installation Certificate for Essential Fire Safety Measures, Item 12 (Fire Hose Reel System); Item 13 (Fire Hydrant Systems) and Item 6 (Fire Safety Engineering Report), issued by Michael Ro of Prime Plumbing & Hydraulics Pty Ltd, dated 12/01/2022
- Installation Certificate for Essential Fire Safety Measures, Item 1 (Lightweight Construction), issued by Wang Chen of Skyscraper Interiors Pty Ltd, dated 11/01/2022
- Installation Certificate for Essential Fire Safety Measures, Item 8 (Automatic Fire detection & Alarm Systems); Item 11 (Emergency Lighting); Item 10 (Exit Signs) and Item 6 (Fire Safety Engineering Report) , issued by Mario Salame of Raston Group, dated 12/01/2022
- Installation Certificate for Schedule of Fire Stopping of Service Penetrations, issued by Mark Harrison of Linmark Air Conditioning & Mechanical Services P/L, dated 10/02/2022
- Certificate of Conformity for Earthwool Glasswool Insulation, issued by Herve Michoux and Peter Gardner of Global-Mark Pty Ltd, dated 06/07/2018
- Slip Resistance Report for Inspection of New Pedestrian Floor Surfaces, Report No. R25280L, issued by Nasser Cura of Safe Environments, dated 17/12/2021
- Fire Test Report for Fire Resistance Performance of Service Penetrations Through TBA FireflyTM Intubatt Systems, Report No.FAS190235, Revision No.RIR1.5, issued by Omar Saad of Warringtonfire, dated 11/08/2021
- Fire Test Report for Fire Resistance of TBA FireflyTM Intubatt Blank and Linear Gap Seal Systems Fitted to Various Wall, Floor and Ceiling Substrates, Report No.FAS190234, Revision No.RIR1.5, issued by Omar Saad of Warringtonfire, dated 30/09/2021
- Certificate of Constructed Works for Stormwater, issued by Nick Heazlewood of H & H Consulting Engineers Pty Ltd, dated 25/01/2022

COMPLETION CERTIFICATE (continued)

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- Assessment Report for Fire Resistance of Promat Retrofit Fire Collars when Tested in Accordance with AS 1530.4-2014 and Assessed in Accordance with AS4072.1-2005, Report No.FCO-2458, Revision No.E, issued by Brett Roddy of CSIRO, dated 21/09/2021
- Client Exemption Letter for Storerooms in Refurbed Spaces, issued by Denise Lockrey of Wentworthville Public School, dated 04/02/2022
- Certification Certificate for Item 12 (Fire Hose Reel System); Item 13 (Fire Hydrants); Item 35 (Internal Plumbing and Drainage) and Item 36 (Stormwater and External Plumbing and Drainage), issued by Michael Ro of Prime Plumbing & Hydraulics Pty Ltd, dated 12/01/2022
- Certification Certificate for Item 14 (Fire-Rated penetrationse) Gyprock (wall,ceiling); Item 24 (Sarking); Item 40 (Section J Wall Insulation); Item 41 (Section J Building Sealing to Air Conditioned/Heated Areas); Item 45 (External Walls/Façade) and Item 46 Internal Linings (Wall, Ceiling, Flooring, Internal insulation), issued by Wang Chen of Skyscraper Interiors Pty Ltd.
- Certification Certificate for Item 20 Concrete, issued by Domenico Mastrantuoni of Mas Concrete Pty Limited.
- Certification Certificate for Item 8 (Automatic Fire Detection and Alarm System (Block A); Item 10 (Exit Signs); Item 11 (Emergency Lighting); Item 14 (Penetrations in Fire-related Elements); Item 31 (Insulation of Artificial Lighting) and Item 32 (General Electrical, Power and Wiring), issued by Mario Salame of Raston Group, dated 21/02/2022
- Certification Certificate for item 21 (Brickwork); Item 25 (Damp Proofing); Item 45 (External Walls/ Façade) and Item 46 (Installation Certificate for Internal Wall Linings), issued by Kristian Messia of Northwest Masonry Pty Ltd, dated 19/01/2021
- Compliance Certificate for Fire Protection Electrical Services, issued by Roger Bulloch of Advocate Industrial Pty Ltd, dated 02/02/2022
- Installation Certificate for Essential Fire Safety Measures, Item 9 Mechanical Air Handling (Auto Shutdown), issued by Mark Harrison of Linmark Air Conditioning & Mechanical Services Pty Ltd, dated 13/01/2022
- Installation Certificate for Essential Fire Safety Measures, Item 12 (Fire Hose Reel System); Item 13 (Fire Hydrant Systems), Item 16 (Portable Fire Extinguishers) and Item 6 (Fire Safety Engineering Report), issued by Michael Ro of Prime Plumbing & Hydraulics Pty Ltd, dated 12/01/2022
- Installation Certificate for Essential Fire Safety Measures, Paths of Travel, issued Cameron Powell of Grindley Construction Pty Ltd, dated 12/01/2022
- Certificate of Design for Final Structural and associated plans, issued by Pushpa Ratnayake of H & H Consulting Engineers Pty Ltd, dated 01/02/2022
- Fire Assessment Report for Review of Knauf Fire Resistant Plasterboard Ceiling Systems, Report No.FAR2879, Issue No.3, issued by E.Soja of Branz, dated 14/09/2012
- Certificate for Accessibility Occupancy (Building E Only), issued by Andrew Shomar of Morris-Goding Accessibility Consulting, dated 16/02/2022
- Certificate for Accessibility Occupancy (Building A Only), issued by Andrew Shomar of Morris-Goding Accessibility Consulting, dated 16/02/2022
- Technical Opinion Summary, Issue No. FAR 4055 Issue 5, issued by E. Soja of Branz, dated 08/10/2020
- Fire Penetration Register for Block A & E, Revision No. A, issued by Advocate Industrial, dated 08/02/2022
- Certification Certificate for Item 9 (Mechanical Air Handling System (Auto Shut Down) Block A – N/A to Block B); Item 14 (Penetrations in fire-related Elements b, mechanical ducts (rigid/Flexible) and Item 15 (Mechanical Services), issued by Mark Harrison of Linmark Air Conditioning & Mechanical Services Pty Ltd, dated 03/02/2022
- Certification Certificate for Item 22 (Aluminium Construction); Item 26 (Natural Lighting to Classrooms); Item 33 (Decals to Glazing); Item 34 (Glazing) and Item 42 (Section J Glazing), issued by Aaron Pittman of Evolution Window Systems.
- Certification Certificate for Item 23 (Roof Sheetting); Item 38 (Section J Thermal Insulation); Item 39 (Section J Roof Insulation); Item 44 (External Wall Insulation) and Item 45 (External Walls / Façade), issued by Broom Baker of Harbour City Roofing.

7. LIMITATIONS / EXCLUSIONS

- Compliance with the Disability Discrimination Act (DDA); Disability (Access to Premises – Buildings) Standards 2010.
- Testing or Commissioning of any fire or related services. Refer to relevant certification of compliance issued for any measures altered, modified or installed as part of these works.
- This statement is issued for those elements not the subject of design or installation certification issued and listed in the statement
- Our assessment is limited to a visual inspection of accessible areas only and does not include review of any concealed spaces or the level of compliance of any elements of the base building unaffected by the subject scope of works.
- This statement excludes any Development Consent requirements or associated conditions of any planning requirements for these works, and relates to confirmation of BCA compliance only subject to the above exclusions/limitations.

COMPLETION CERTIFICATE (continued)

Certificate No. **GDL190322**

8. FIRE SAFETY SCHEDULE

Block A

Fire Safety Measure	Standard of performance (BCA 2016 Amendment 1)	Altered Fire / New Fire Safety Measure
Emergency lighting	AS 2293.1 – 2005 E4.2, E4.4	<input checked="" type="checkbox"/>
Exit signs	AS 2293.1 – 2005 E4.5, NSW E4.6 & E4.8	<input checked="" type="checkbox"/>
Fire hydrant systems	AS 2419.1 - 2005 E1.3 and FER ref;111320-FER-r6 by Mark Evans from BCA Logic dated 25 May 2020	<input checked="" type="checkbox"/>
Mechanical air handling systems (Automatic Shutdown Detection)	NSW Spec E2.2b, Spec E2.2a Clause 5, AS 1670.1-2015	<input checked="" type="checkbox"/>
Portable Fire Extinguishers	AS 2444 - 2001 BCA Clause E1.6	<input checked="" type="checkbox"/>
Fire Safety Engineering Report, FER ref;111320-FER-rS by Mark Evans from BCA Logic dated 25 May 2020 - Regarding Hydrant Booster Location and protection.	BCA, EP1.3	<input checked="" type="checkbox"/>

Block E

Fire Safety Measure	Standard of performance (BCA 2016 Amendment 1)	Altered Fire / New Fire Safety Measure
Emergency lighting	BCA E4.2, E4.4, AS 2293.1 - 2005	<input checked="" type="checkbox"/>
Exit signs	BCA E4.5, NSW E4.6 & E4.8, AS 2293.1 - 2005	<input checked="" type="checkbox"/>
Fire hose reel systems	BCA E1.4, AS 2441 -2005	<input checked="" type="checkbox"/>
Fire hydrant systems	AS 2419.1 - 2005, BCA E1.3 & Fire Safety Engineering Report	<input checked="" type="checkbox"/>
Lightweight construction	BCA C1.8, Spec C1.8	<input checked="" type="checkbox"/>
Mechanical air handling systems (Shutdown)	AS/NZS 1668.1 – 2015 AS 1668.2 – 2012 BCA E2.2, Spec E2.2b, Spec E2.2a Clause 5	<input checked="" type="checkbox"/>
Portable fire extinguishers	AS 2444 - 2001 BCA E1.6	<input checked="" type="checkbox"/>
Paths of Travel	BCAD1.6	<input checked="" type="checkbox"/>
Fire Safety Engineering Report, FER ref;111320-FER-rS by Mark Evans from BCA Logic dated 25 May 2020 - Regarding Hydrant Booster Location and protection.	BCAEP1.3	<input checked="" type="checkbox"/>

22/02/2022

NSW Department of Education
Attention: Martin Karm
Level 8, 259 George Street
Sydney NSW 2000

BCA Completion Statement No. GDL190322
Block A & E - Wentworthville Public School - 70-100 Fullagar Road, Wentworthville NSW 2145

I am pleased to forward your BCA Completion Statement for this project.

Should you have any queries regarding this matter please do not hesitate to contact the undersigned on 02 8355 3160.

Yours sincerely



Charles Slack-Smith
Director