

Fire Safety Schedule



Part 10 of the Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021

Please note:

- A fire safety schedule must deal with the whole of the building not just part of the building.
- Please complete all sections in full using CAPITAL LETTERS.
- Information to assist to complete each section is provided at the end of this

Section 1: Location of the building

Address (Street No., Street Name, Suburb and Postcode)

345 VICTORIA AVENUE, CHATSWOOD NSW 2067

Lot No. (if known) CP/DP/SP No. (if known) Building name (if applicable)

10 **DP1143909** **BUILDING NAME**

Section 2: Reissue of Fire Safety Schedule (Section 80A of the Regulation)

☒ Not applicable – Fire Safety Schedule is not being re-issued.

☐ Reissued Fire Safety Schedule (please state reason below)

Reason for Reissue of Schedule

☐ Original Schedule Lost or Destroyed

☐ Correction of errors or omissions.

Section 3: Reference Details (Section 78 of the Regulation)

Reference Type

Reference Number (if known)

CONSTRUCTION CERTIFICATE

22/1000/01

Section 4: Fire Safety Measures for the building – excluding Critical Fire Safety Measures (Section 79 of the Regulation)

Item No. Fire safety measure

Minimum standard of performance

Current (Existing)

MAIN CENTRE

Item No.	Fire safety measure	Minimum standard of performance
1.	ALTERNATIVE SOLUTIONS: NDY FSER NO. C08004-025 FE RP02309S, REVISION K DATED 7/8/09	BCA CP1, CP2, DP4, DP5, DP6, EP1.1, EP1.3, EP1.5, EP1.6, EP2.2, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
2.	ACCESS PANELS, DOORS & HOPPERS TO FIRE-RESISTING SHAFTS	BCA C3.13
3.	AUTOMATIC FAIL-SAFE DEVICES	BCA D2.21, C3.6, SPEC. C3.4, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09 (CAR PARK & MALL AUTO ENTRY DOORS)
4.	AUTOMATIC FIRE DETECTION & ALARM SYSTEM – INCLUDING THE ASE	BCA E2.2A AS 4428.6, AS1670.3, AS3013, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
5.	AUTOMATIC FIRE SUPPRESSION SYSTEMS (SPRINKLERS)	BCA C2.3, E1.5, AS 2118.1-1999, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
6.	DISCHARGE FROM EXITS (INCL. PATHS OF TRAVEL FROM OPEN SPACES TO PUBLIC ROADS)	BCA D1.7, .8, .9, .10, .11, D2.12, PART G4.3, .6, .7, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
7.	EMERGENCY LIGHTING	BCA E4, AS 2293.1-1989, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09, AS 2293.1-2005
8.	EMERGENCY EVACUATION PLAN & PROCEDURE	AS 3745

345 Victoria Avenue, Chatswood NSW 2067

Version 1.0 | Effective from 1 August 2023 | NSW Department of Customer Service | 1

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Current (Existing)

9.	EWIS	BCA E4.9, AS2220.1 & 2, AS1670.4
10.	EXIT SIGNS	BCA E4, AS2293.1-1989, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09, AS2293.1-2005
11.	FIRE BLANKETS	AS 2444
12.	FIRE CONTROL ROOM	BCA SPEC. E1.8, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
13.	FIRE DAMPERS	AS1668.1-1991, 1998, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995, BCA C3.4, C3.15, AS1682.1, .2- 1990, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
14.	FIRE DOORS (INCL. SELF-CLOSING DEVICES)	BCA SPEC. C3.4, C2.12, .13, C3.8, .10, .11, D2.8, AS 1905-2005
15.	FIRE HOSE REELS	ORD. 70, MIN. SPEC. 10, BCA E1.4, AS24412005
16.	FIRE HYDRANT SYSTEM	BCA E1.3, AS2419.1-2005
17.	FIRE SEALS PROTECTING OPENINGS TO FIRE RESISTING COMPONENTS OF THE BUILDING	BCA C3.12, .15, SPEC, C3.15, AS1530.4, AS4072.1
18.	LIFT LANDING DOORS	BCA C3.10, AS 1735.11-1982
19.	LIGHTWEIGHT CONSTRUCTION	BCA C1.8
20.	PATHS OF TRAVEL, STAIRWAYS, PASSAGEWAYS OR RAMPS	BCA D1.6, EP&A 2000 CL. 182-186
21.	PORTABLE FIRE EXTINGUISHERS	BCA E1.6, AS 2444-2001
22.	POWER OPERATED DOORS	BCA D2.19 (B) (IV)
23.	PRESSURISING SYSTEMS	AS1668.1, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995
24.	SMOKE BAFFLES & WALLS TO SMOKE ZONE	NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
25.	SMOKE CONTROL SYSTEM INCL. SMOKE DAMPERS	AS1668.1-1991, AS1682-1990, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995, BCA E2, AS1668-1998, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
26.	SMOKE DOORS, SMOKE ROLLER SHUTTERS & PERFORATED TENANCY ROLLER SHUTTER (NEW)	BCA2022 SPECIFICATION 12
27.	STORAGE/DISPLAY LIMITATION TO MALL AREA ADJACENT TO ATRIUM, LOCATED IN ZONE E2 ADJACENT TO VICTORIA AVE ENTRY ON GROUND FLOOR	NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
28.	SMOKE & HEAT DETECTORS	BCA E2, SPEC. E2.2A, AS1670.1-2004
29.	SMOKE DOORS	BCA SPEC. C3.4
30.	SOLID CORE DOORS (INCL. SELF-CLOSING DEVICES)	BCA C3.11 (F)
31.	WALL WETTING SPRINKLER & DRENCHER SYSTEM	BCA C3.4, E1.5, SPEC. E1.5, AS2118.2
32.	WARNING AND OPERATIONAL SIGNAGE	BCA SPEC. E1.8, D2.23, E3.3, C3.6, EP & A REGS. 2000 CL.183, AS 2118, AS 2441-2005, AS 2419-1999, AS 1905.1
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33.	AUTOMATIC FIRE DETECTION & ALARM SYSTEM	BCA E2.2A AS 4428.6, AS1670.3, AS3013, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
34.	AUTOMATIC FIRE SUPPRESSION SYSTEMS (SPRINKLERS)	BCA C2.3, E1.5, AS 2118.1-1999, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
35.	EMERGENCY LIGHTING	BCA E4, AS 2293.1-1989, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 9/9/09, AS 2293.1-2005

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36.	EWIS	BCA E4.9, AS2220.1 & 2, AS1670.4
37.	EXIT SIGNS	BCA E4, AS2293.1-1989, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09, AS2293.1-2005
38.	FIRE BLANKETS	AS 2444
39.	FIRE HOSE REELS	ORD. 70, MIN. SPEC. 10, BCA E1.4, AS24412005
40.	FIRE HYDRANT SYSTEM	BCA E1.3, AS2419.1-2005
41.	PORTABLE FIRE EXTINGUISHERS	BCA E1.6, AS 2444-2001
42.	PRESSURISING SYSTEMS	AS1668.1, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995
43.	SMOKE CONTROL SYSTEM INCL. SMOKE DAMPERS	AS1668.1-1991, AS1682-1990, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995, BCA E2, AS1668-1998, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09

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44.	AUTOMATIC FAIL-SAFE DEVICES (ROLLER DOOR AT THE FRONT)	ORD. 70, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995
45.	AUTOMATIC FIRE DETECTION & ALARM SYSTEM	ORD. 70, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995
46.	AUTOMATIC FIRE SUPPRESSION SYSTEMS (SPRINKLERS)	ORD. 70, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995
47.	EMERGENCY LIGHTING	ORD. 70, AS2293.1-1987
48.	EWIS	BCA E4.9, AS2220.1 & 2, AS1670.4
49.	EXIT SIGNS	ORD. 70, AS2293.1-1987
50.	FIRE BLANKETS	AS 2444
51.	FIRE HOSE REELS	ORD. 70, MIN. SPEC. 10, BCA E1.4, AS24412005
52.	FIRE HYDRANT SYSTEM	BCA E1.3, AS2419.1-2005
53.	PORTABLE FIRE EXTINGUISHERS	BCA E1.6, AS 2444-2001
54.	PRESSURISING SYSTEMS	AS1668.1, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995
55.	SMOKE CONTROL SYSTEM INCL. SMOKE DAMPERS	AS1668.1-1991, AS1682-1990, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995, BCA E2, AS1668-1998, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09

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56.	AUTOMATIC FIRE DETECTION & ALARM SYSTEM	BCA E2.2A AS 4428.6, AS1670.3, AS3013, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
57.	AUTOMATIC FIRE SUPPRESSION SYSTEMS (SPRINKLERS)	BCA C2.3, E1.5, AS 2118.1-1999, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09
58.	EMERGENCY LIGHTING	GRN ORD. 70, AS2293.1-1987 LEVEL 1 & 2 BCA E4, AS 2293.1-1989, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09, AS 2293.1-2005
59.	EWIS	BCA E4.9, AS2220.1 & 2, AS1670.4
60.	EXIT SIGNS	GRN ORD. 70, AS2293.1-1987 LEVEL 1 & 2 BCA E4, AS2293.1-1989, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09, AS2293.1-2005
61.	FIRE BLANKETS	AS 2444
62.	FIRE DAMPERS	AS1668.1-1991, 1998, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995, BCA C3.4, C3.15, AS1682.1, .2- 1990, NDY FSER NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09

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63.	FIRE HOSE REELS	ORD. 70, MIN. SPEC. 10, BCA E1.4, AS24412005
64.	FIRE HYDRANT SYSTEM	BCA E1.3, AS2419.1-2005
65.	PORTABLE FIRE EXTINGUISHERS	BCA E1.6, AS 2444-2001
66.	PRESSURISING SYSTEMS	AS1668.1, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995
67.	SMOKE CONTROL SYSTEM INCL. SMOKE DAMPERS	AS1668.1-1991, AS1682-1990, CSIRO FIRE REPORT NO. FPC0287 DATED FEBRUARY 1995, BCA E2, AS1668-1998, NDY FSR NO. C08004-25 FE RP02309S, REVISION M DATED 29/9/09

Item No. Fire safety measure

Minimum standard of performance

Proposed (New or Modified including section 84(6) of the Regulation)

Item No.	Fire safety measure	Minimum standard of performance
1.	ACCESS PANELS, DOORS AND HOPPERS TO FIRE RESISTING SHAFTS	BCA 2022 CLAUSE C4D14 AND TESTED PROTOTYPES (AS 1530.4 - 2014)
2.	AUTOMATIC FAIL SAFE DEVICES	SCHEDULED DEVICES RELEASE UPON TRIP OF SMOKE DETECTION, FIRE DETECTION AND SPRINKLER ACTIVATION IN ACCORDANCE WITH BCA 2022 CLAUSE D3D26.
3.	AUTOMATIC FIRE DETECTION AND ALARM SYSTEM (SMOKE DETECTION SYSTEM) THROUGHOUT ALL RETAIL AREAS – INCLUDING THE MALL, MAJOR AND SPECIALTY TENANCIES	BCA 2022 S20C4, S20C6, AND AS 1670.1 – 2018 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
4.	AUTOMATIC FIRE DETECTION AND ALARM SYSTEM (SMOKE DETECTION SYSTEM) RETAIL TENANCIES THAT INCORPORATE EXTENDED TRAVEL DISTANCES TO A POINT OF CHOICE OF UP TO 30 M MUST BE PROVIDED WITH ADDITIONAL SMOKE DETECTORS SPACED IN ACCORDANCE WITH SECTION 5 OF AS 1670.1:2018	BCA 2022 S20C4, S20C6, AND AS 1670.1 – 2018 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
5.	AUTOMATIC FIRE DETECTION AND ALARM SYSTEM (SMOKE DETECTION SYSTEM TO OPERATE ZONE SMOKE CONTROL OR STAIR PRESSURISATION SYSTEM)	BCA 2022 S20C6 AND AS 1670.1 - 2018
6.	AUTOMATIC FIRE SUPPRESSION SYSTEMS (SPRINKLERS). RETAIL AREAS	BCA 2022 SPECIFICATION 17 AND AS 2118.1 - 2017 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
7.	EMERGENCY LIGHTING	BCA 2022 CLAUSE E4D2, E4D4 AND AS/NZS 2293.1 - 2018
8.	EMERGENCY WARNING AND INTERCOMMUNICATION SYSTEM	BCA 2022 CLAUSE E4D9, AS 1670.1:2018 AND AS 1670.4 – 2018 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
9.	EXIT SIGNS	BCA 2022 CLAUSE E4D5, NSW E4D6, E4D8 AND AS/NZS 2293.1 - 2018
10.	FIRE ALARM MONITORING SYSTEM	BCA 2022 S20C8 AND AS 1670.3 - 2018
11.	FIRE CONTROL ROOM	BCA 2022 SPECIFICATION 19 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
12.	FIRE DAMPERS	BCA 2022 CLAUSE C4D15 AND AS 1668.1 - 2015 (AS 1682.1 - 2015 AND AS 1682.2 - 2015)

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13.	FIRE DOORS	BCA 2022 SPECIFICATION 12 AND AS/NZS 1905.1 - 2015 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
14.	FIRE HYDRANTS SYSTEMS	BCA 2022 CLAUSE E1D2 AND AS2419.1-2021 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
15.	FIRE SEALS PROTECTING OPENING IN FIRE RESISTING COMPONENTS OF THE BUILDING	BCA 2022 CLAUSE C4D15, SPECIFICATION 13, AS 1530.4 - 2014, AS 4072.1 - 2005 AND INSTALLED IN ACCORDANCE WITH THE TESTED PROTOTYPE.
16.	HOSE REEL SYSTEM	BCA 2022 CLAUSE E1D3 AND AS 2441 - 2005
17.	LIGHTWEIGHT CONSTRUCTION	BCA 2022 SPECIFICATION 6, CLAUSE A2G3 AND AS 1530.4 - 2014
18.	MECHANICAL AIR HANDLING SYSTEM (AUTOMATIC SHUT DOWN OF AIR-HANDLING SYSTEM)	BCA 2022 CLAUSE E2D3 AND AS 1668.1 - 2015
19.	MECHANICAL AIR HANDLING SYSTEM (AUTOMATIC AIR PRESSURISATION SYSTEM)	BCA 2022 CLAUSE E2D4, E2D8, E2D9 AND AS 1668.1 - 2015 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
20.	MECHANICAL AIR HANDLING SYSTEM (AUTOMATIC SMOKE EXHAUST SYSTEM) RETAIL MALLS	BCA 2022 SPECIFICATION 21 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
21.	MECHANICAL AIR HANDLING SYSTEM (AUTOMATIC SMOKE EXHAUST SYSTEM) TENANCIES WITH A FLOOR AREA OF MORE THAN 1000 M2 AND LESS THAN 2000 M2 OPENING INTO AN ENCLOSED PORTION OF THE MALL	BCA 2022 E2D3, SPECIFICATION 21
22.	PORTABLE FIRE EXTINGUISHERS	BCA 2022 CLAUSE E1D14 AND AS 2444 - 2001
23.	SMOKE DETECTORS AND HEAT DETECTORS (DETECTORS FOR THE AUTOMATIC CLOSING OPERATION OF FIRE DOORS AND FIRE SHUTTERS IN FIRE WALLS)	BCA 2022 CLAUSE C4D6 AND AS 1670.1 - 2018
24.	SMOKE DETECTORS AND HEAT DETECTORS (DETECTORS FOR THE DE-ACTIVATION OF ELECTROMAGNETIC DEVICE FOR SLIDING FIRE DOORS)	BCA 2022 CLAUSE C4D7 AND AS 1670.1 - 2018
25.	SMOKE DETECTORS AND HEAT DETECTORS (DETECTORS FOR THE AUTOMATIC CLOSING OPERATION OF HORIZONTAL EXITS)	BCA 2022 CLAUSE C4D8 AND AS 1670.1 - 2018
26.	STAND-BY POWER SYSTEMS	BCA 2022 S31C20 AND FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
27.	WARNING AND OPERATIONAL SIGNS	BCA 2022 CLAUSES D2D22, D3D28, D4D7 E3D4, E3D11 AND E3D12,
28.	PERFORMANCE SOLUTION	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
29.	CARPARKING AND RETAIL FIRE SEPARATION (DRENCHED GLAZING)	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
30.	BOLLARDS AND/OR WHEEL STOPS AROUND THE GLAZED WALLS PREVENTING THE CLOSEST POINT OF VEHICLES FROM BEING PARKED WITHIN 3 M OF THESE WALLS	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024

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31.	SLIDING DOORS WITHIN THE GLAZED SEPARATION AUTOMATICALLY CLOSE IN THE EVENT OF THE ACTIVATION OF THE SPRINKLER SYSTEM OR SMOKE DETECTION SYSTEM	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
32.	SLIDING DOORS FORMING PART OF A HORIZONTAL EXIT ON LEVELS 00A, 01A, 02, 02A AND 03, PROVIDED WITH A PUSH TO EXIT BUTTON TO OPEN THE SLIDING DOORS	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
33.	SECURE EGRESS CORRIDOR FROM COMMERCIAL LOADING DOCK TO STAIR 11	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
34.	DOORWAYS OPENING DIRECTLY INTO FIRE-ISOLATED EXIT STAIRS OR FIRE-ISOLATED EXIT PASSAGEWAYS FROM RETAIL TENANCIES MUST BE PROTECTED WITH SELF CLOSING OR AUTOMATICALLY CLOSING FRL -/60/30 FIRE DOORS FITTED WITH SMOKE SEALS	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
35.	WAYFINDING SIGNAGE SHOULD BE PROVIDED TO STAIRS 10 AND 1	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
36.	EXISTING YELLOW LINE MARKING AND 'KEEP CLEAR' SIGNAGE ON THE FLOOR IN THE LOWER GROUND LEVEL LOADING DOCK INTO WHICH FIRE-ISOLATED STAIR 4 DISCHARGE	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
37.	BOLLARDS PROVIDED AT STAIR 4 DISCHARGE IN THE LOADING DOCK	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
38.	LINEAR HEAT DETECTION SYSTEM IN ACCORDANCE WITH AS 1670.1:2004 BENEATH THE ARCHER STREET SPEED RAMP	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
39.	WAYFINDING SIGNAGE AT THE DISCHARGE OF THE GROUND FLOOR FIRE-ISOLATED PASSAGEWAY INTO WHICH STAIRS 5 AND 15 CONNECT	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024
40.	GREEN WALL TRELLIS SYSTEM AND PLANTER BOXES	FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024

Details of Fire Safety Building Code of Australia (BCA) Performance Solution Report(s)

(Ref No./Title of report/Author/Date)	BCA Performance Requirement(s)	BCA DtS Provision(s) and details of non-compliance
RP02309S REV M / CHATSWOOD CHASE EXTENSION / MARK EVANS OF NORMAN DISNEY & YOUNG GROUP / 29 SEPTEMBER 2009	CP1 & CP2	BCA CLAUSE C1.1 AND SPECIFICATION C1.1 <ul style="list-style-type: none"> BCA CLAUSE C2.2 – GENERAL FLOOR AREA AND VOLUME LIMITATIONS BCA CLAUSE C2.8: FRLS COMPARTMENT SIZE FIRE SEPARATION EXIT WIDTHS
	CP2	BCA CLAUSE C3.2 – PROTECTION OF OPENINGS .
	DP4, DP6 AND EP2.2	<ul style="list-style-type: none"> BCA CLAUSE D1.4 BCA CLAUSE D1.5 BCA CLAUSE D1.7 BCA CLAUSE D1.6 BCA CLAUSE E2.2, TABLE E2.2B

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(Ref No./Title of report/Author/Date)	BCA Performance Requirement(s)	BCA DtS Provision(s) and details of non-compliance
		<ul style="list-style-type: none"> SPECIFICATION E2.2B FIGURE 2.1 AND CLAUSE 4 TRAVEL DISTANCE SMOKE EXHAUST
DP4 AND DP5		<ul style="list-style-type: none"> BCA CLAUSE D1.7 BCA CLAUSE D1.9 BCA CLAUSE D1.12: <p>A NUMBER OF FIRE ISOLATED EXITS DO NOT COMPLY WITH BCA PROVISION D1.7.</p> <p>THE NEW STAIR N103 OPENS DIRECTLY INTO A PLANTROOM.</p>
EP1.1 EP1.3 EP1.6		<ul style="list-style-type: none"> BCA CLAUSE E1.4 – FIRE HOSE REELS BCA CLAUSE E1.3 – FIRE HYDRANTS BCA CLAUSE E1.8 – FIRE CONTROL CENTRES: <p>FIRE HOSE REELS, HYDRANTS AND SPRINKLERS</p>
CP2 AND EP2.2		BCA CLAUSE G3.2, G3.3, G3.4, G3.5, G3.6 ATRIUM PROVISION
CP1		BCA CLAUSE C1.1 AND SPECIFICATION C1.1 – FRLS
CP2 & EP1.5		C3.5 & E1.5 SECTION 4 - IT IS NOT PROPOSED TO PROVIDE SPRINKLERS TO STAIR N107
CP2 & DP4		D1.12 – FIRE DOORS
DP4		D1.6 – EXIT WIDTH
EP2.2		E2.2, TABLE E2.2B & SPECIFICATION E2.2B – SMOKE HAZARD MANAGEMENT
Report FPCO430 - Fire safety study for Chatswood Chase shopping centre redevelopment - by CSIRO dated July 1996.	Predates performance based BCA	E2.2 Smoke hazard management
Fire Engineering – Chatswood Chase - - revision 3 by NDY dated 22 October 2014.	D1.4, D1.5, D1.7, E2.2, C2.7	DP4,DP5, EP2.2 CP1 & CP2 Rationalised mall smoke exhaust, egress and structural fire rating system
Fire Engineering Report - Lower ground, Archer Street, Chatswood Chase Shopping Centre - revision D by NDY dated 9 April 2015.	D1.4, D1.5, D1.7, E2.2, C2.7	DP4,DP5, EP2.2 CP1 & CP2 Rationalised mall smoke exhaust, egress and structural fire rating system
FIRE ENGINEERING REPORT PREPARED BY WARRINGTON FIRE REPORT SY180281 R2.0 DATED 11TH APRIL 2024	C1P1	Spec 5 – Column FRLS
	C1P9	Spec 5 - Slab edge fire stopping is designed on a performance basis.
	C2P2	C2D10 and C2D14 Green walls
	C2P2	C3D8 - fire wall separating the carpark from the retail use
	C1P2	Spec 31 and C3D13 - backup generator
	C2P2	C4D3 - Openings within the carpark external wall on levels 2 to 3A

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(Ref No./Title of report/Author/Date)	BCA Performance Requirement(s)	BCA DtS Provision(s) and details of non-compliance
	C1P2, C2P2 and E1P4	G3D6 and specification 31 - Steel members supporting the Centre Court and Victoria Avenue skylights are not proposed to achieve a fire rating. The atrium roof structure and membrane will not be protected by sprinklers.
	C1P2, C2P2 and E1P4	Clause C3D9 - The separation of the retail and office fire compartment at the level 3 atrium void consists of heat strengthened glazing instead of fire rated construction
	C1P2, D1P4, and E2P2	Clauses D2D5 and D2D6 Part G3 and specifications 21 and 31 – Travel distances, smoke exhaust, atrium provisions, stair pressurisation
	D1P4 and E2P2	D2D3 and D2D14 – Paths of travel
	D1P5	D2D12 – Fire stairs opening direct to SOUs
	D1P5	D2D12 – Discharge of fire stairs
	D1P4 and E2P2	G3D7 – number of exits
	E1P3	E1D2 – Booster location, pump room and intermediate hydrant valve locations
	E1P4	Spec 17 – Sprinklers omitted to soffits / canopies over Victoria Avenue entry and Archer Street entry and external terrace
	E4P3	E2D2 - Extra low voltage (ELV) fire cabling is not provided with 'ELV Fire' cable marking as required in AS 1670.1-2018.
	E4P3	E4D8 The location of visual alarm devices in the carpark is proposed to be designed on a performance basis where required to address speech intelligibility of the EWIS system.

Section 5: Critical Fire Safety Measures – where applicable to the building (Section 79 of the Regulation)

Note: A critical fire safety measure is one where the performance is verified at intervals of less than 12 months through the submission of a supplementary fire safety statement.

Item No.	Fire safety measure	Minimum standard of performance
		Current (Existing)
		-NIL-
		Proposed (New or Modified)
		-NIL-

Section 6: Details of approved exemptions from compliance with BCA standards for a relevant fire safety system (Section 74 of the Regulation)

Item No.	Relevant fire safety measure	Description of exemption
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Section 7: Name of authority or registered certifier issuing this schedule

Name	Organisation (Business or Council Name)
LUKE DENNY ON BEHALF OF STEVE WATSON AND PARTNERS	STEVE WATSON AND PARTNERS (SYDNEY) PTY LTD

Business Address (Street No., Street Name, Suburb and Postcode)

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LEVEL 17, 456 KENT STREET, SYDNEY 2000

Registration Number (Where Applicable)

RBC 17

Date of Issue 22.03.24

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Please note:

The following information is provided to help persons completing this fire safety schedule (FSS) template and does not comprise part of the form. The following pages **do not** have to be displayed in the building or submitted to the local Council or the Commissioner of Fire and Rescue NSW or attached to any fire safety certificate or annual fire safety statement.

General

- Please print in CAPITAL LETTERS and complete all relevant sections in full.
- A reference to 'the Regulation' is a reference to the *Environmental Planning and Assessment (Development Certification and Fire Safety) Regulation 2021*.
- The completed fire safety schedule form must be attached to the relevant application.
- An earlier fire safety schedule is superseded by a later fire safety schedule and ceases to have effect when the later fire safety schedule is issued.
- A fire safety schedule must deal with the whole of the building and not only the part of the building to which the development consent, complying development certificate, construction certificate or fire safety order relates.
- Further information about building fire safety is available on the 'Fire safety' page of the Department's website at <https://www.fairtrading.nsw.gov.au/housing-and-property/reforms-to-fire-safety-regulation-2022>.

Section 1: Description of the building

- The address and other property details should be provided here.

Section 2: Reissue of Fire Safety Schedule

- The purpose of this section is to specify whether the fire safety schedule is a new schedule or a schedule that has been reissued under section 80A of the Regulation.
- An initial fire safety schedule issued when a Development Consent, Complying Development Certificate, Construction Certificate, or a fire safety order is issued is not taken to be a re-issued Schedule.
- The re-issue of a fire safety schedule may occur because the original schedule was lost or destroyed or to correct errors or omissions in the fire safety schedule.
- It must be noted that a fire safety schedule **cannot** be reissued under section 80A of the Regulation if the error or omission is due to building work or a change in plans or specifications for the fire safety measures of the building.
- A private certifier **cannot** re-issue a schedule under s80A after an occupation certificate has been issued by the certifier.
- A council that reissues a fire safety schedule where the 'original' was not required to be in the approved form does not need to issue the replacement schedule on the approved form. Instead, a council may reissue the schedule in the same form as the schedule being replaced.

Section 3: Reference Details

- Provide details of the relevant reference document by selecting the relevant type from the drop-down list.
- The reference number of the relevant Development Consent, Construction Certificate, Complying Development Certificate or Fire Safety Order Reference must be listed where known.
- For ease of use only one reference to a relevant document type is necessary for filling out this part. It is unnecessary to reference multiple Development Consents, staged CCs, or CDCs that are/or were once applicable to the building over its lifetime.

Section 4: Fire Safety Measures currently implemented OR proposed to be implemented for the building

- The purpose of this section is to identify those current and proposed fire safety measures that must be implemented for the building.

Fire safety measures

- A proposed fire safety measure is taken to be either a required measure not currently installed in the building or an existing measure which is being altered.
- Fire safety measures include both statutory fire safety measures and other fire safety measures. The statutory fire measures are specified in section 79(4) of the Regulation and include portable fire extinguishers, fire hydrants, fire sprinklers, fire detection and alarm systems and lightweight construction.
- Other fire safety measures could include any measure that is specific to the building such as those required as part of a fire safety Building Code of Australia (BCA) performance solution for the building.

Fire Safety Schedule

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Minimum standard of performance

- The minimum standard of performance for a fire safety measure describes the technical specification for the design, installation and operation of the measures. The minimum standard of performance is generally determined by the BCA and should not be confused with the specified maintenance activities which are used for maintenance of a fire safety measure.
- Where noting the minimum standard of performance for a fire safety measure (FSM) care needs to be taken to ensure relevant details are provided. When expressing a minimum standard of performance for a FSM the following referencing sequence should be used: (the Building Code of Australia (BCA) edition applicable to the FSM, then any relevant BCA Deemed-to-Satisfy Clause(s) or Specification(s), then any relevant Reference Document(s) (such as Australian Standards) and the applicable edition (year) of that Referenced Standard.
- If an application relates only to a part of a building and the required fire safety measures and their associated minimum standard of performance varies from other parts of the building, the fire safety schedule must clearly identify the different fire safety measures and/or different standards of performance in a building.

Using the table

- If there are no existing fire safety measures specify 'Nil' in the first row under both 'Current' and 'Minimum standard of performance'. The remaining rows of the table under 'Current' can be deleted.
- If there are no proposed fire safety measures specify 'Nil' in the first row under both 'Proposed' and 'Minimum standard of performance'. The remaining rows of the table under 'Proposed' can be deleted.
- Additional rows can be added under 'Current' and 'Proposed' measures if required.

Performance solutions

- The fire safety schedule must identify all fire safety measures that are required as part of a fire safety BCA performance solution, including any reference to the BCA performance solution report document when specifying the standard of performance for each measure.
- Provide identifying details of any fire engineered BCA performance solution report(s) relevant to those corresponding fire safety measures in the table 'Details of Building Code of Australia Performance Solution Report(s)'.
- Details including the author of the report, the relevant BCA performance requirements about which the report demonstrates compliance, and a brief description of the relevant BCA deemed-to-satisfy provision(s) considered are to be provided here.

Section 5: Critical Fire Safety Measures currently implemented OR proposed to be implemented in the building

- The purpose of this section is to identify those current or proposed critical fire safety measures for the building.
- A critical fire safety measure is a measure that requires periodic assessment and certification at intervals of less than 12 months, because of its nature, the environment, or other circumstances.
- Not all buildings will be subject to critical fire safety measures and this section must only be filled out where a building has critical fire safety measures as identified by the registered certifier (council or private) or appropriate authority.
- Each critical fire safety measure and the associated minimum standard of performance must be listed.
- The intervals, of less than 12 months, at which the critical fire safety measure must be assessed and requiring the submission of a supplementary fire safety statement must also be specified.
- It is up to the registered certifier (council or private) or appropriate authority to identify what is a critical fire safety measure and the frequency in which a supplementary fire safety statement is required to be lodged to the council.
- If there are no applicable critical fire safety measures insert 'Nil' in the row under 'Current', 'Proposed' and 'Minimum standard of performance'. The remaining rows of the table under 'Current' and 'Proposed' can be deleted.
- Additional rows can be added to the table if required.

Section 6: Exemption from BCA standard for a relevant fire safety system

- The purpose of this section is to identify in accordance with section 23(3)(b) of the Regulation any exemptions from BCA standards for the fire safety building work granted under a construction certificate by a certifier resulting from an objection under section 74 of the Regulation.
- Objections made under this provision relate to the operational performance of a relevant fire safety system.
- A relevant fire safety system is defined by the Regulation and can be either a hydraulic fire system, a fire detection and alarm system, or a mechanical ducted smoke control system.
- In this section the applicant must specify the relevant fire safety measure to which an exemption applies. In addition, a detailed description of the exemption is to be provided.
- If there are no exemptions relevant to the building insert 'Nil' in the first row under both 'Relevant Fire Safety System' and 'Details of the exemption'. The remaining rows of the table can be deleted.
- Additional rows may be added to the table if required.

Fire Safety Schedule



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Section 7: Name and contact details of the person issuing the schedule

- The purpose of this section of the form is to include details of the person or authority that is issuing the schedule.
- Where the fire safety schedule is issued by a registered certifier details of the registration number of the certifier are to be provided.
- The date of issue must also be included on the fire safety schedule.

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