



SCHEDULE 2

FIRE SAFETY SCHEDULE

Issued under Clause 168 of the Environmental Planning & Assessment Regulation 2000

OWNER:	Alberta Developments
ADDRESS:	11-15 Alberta Street, Sydney
DEVELOPMENT APPLICATION No.:	D/2011/705
CONSTRUCTION CERTIFICATE No.:	CC-13149, CC-13241, CC-14085, CC-15064 & CC-14085/A
OCCUPATION CERTIFICATE No.:	OC-15221

SCHEDULE

Statutory Fire Safety Measure	Design / Installation Standard	Existing	New
Access Panels, Doors & Hoppers	BCA Clause C3.13 & AS 1530.4 - 2005		✓
Alarm Signalling Equipment	AS 1670.3 - 2004		✓
Automatic Fail Safe Devices	BCA Clause D2.21		✓
Automatic Fire Detection & Alarm System (Levels B1 & 1-18) including thermal detectors connected to common area fire alarm within 1.5m of entry door inside each residential SOU)	BCA Spec. E2.2a & AS 1670.1 - 2004 & AS 3786-1993 and RawFire, numbered S121122_FER_11 dated 11/07/2015.		✓
Automatic Fire Suppression Systems	BCA Spec. E1.5 & AS 2118.1 - 1999.		✓
Building Occupant Warning System activated by the Sprinkler System	BCA Spec. E1.5, Clause 8 and / or Clause 3.22 of AS 1670.1 - 2004.		✓
Emergency Lifts	BCA Clause E3.4 & AS 1735.2 - 2001.		✓
Emergency Lighting	BCA Clause E4.4 & AS 2293.1 - 2005.		✓
Exit Signs	BCA Clauses E4.5, E4.6 & E4.8; and AS 2293.1 - 2005.		✓
Fire Control Room	BCA Spec E1.8.		✓
Fire Dampers	BCA Clause C3.15, AS 1668.1 - 1998 & AS 1682.1 & 2 - 1990.		✓
Fire Doors	BCA Clause C2.12, C2.13, C3.8 & C3.11; and AS 1905.1 - 2005 and RawFire, numbered S121122_FER_11 dated 11/07/2015.		✓
Fire Hose Reels	BCA Clause E1.4 & AS 2441 - 2005.		✓
Fire Hydrant Systems	Clause E1.3 & AS 2419.1 - 2005 and RawFire FER numbered S121122_FER_11 dated 11/07/2015.		✓
Fire Seals	BCA Clause C3.15, AS 1530.4 & AS 4072.1 - 2005.		✓
Mechanical Air Handling Systems	BCA Clause E2.2, AS/NZS 1668.1 - 1998 & AS 1668.2 - 1991.		✓
Paths of Travel	EP&A Regulation Clause 186		✓
Portable Fire Extinguishers	BCA Clause E1.6 & AS 2444 - 2001		✓
Pressurising Systems	BCA Clause E2.2 & AS/NZS 1668.1 - 1998		✓
Self-Closing Fire Hoppers	BCA Clause C3.13 & AS 1530.4 - 2005		✓
Smoke Hazard Management Systems	BCA Part E2 & AS/NZS 1668.1 - 1998		✓
Smoke Dampers	AS/NZS 1668.1 - 1998		✓
Sound System & Intercom Systems for Emergency Purposes (SSISEP)	BCA E4.9, Clause 5 of BCA Spec G3.8 and AS1670.4-2004 and RawFire, numbered S121122_FER_11 dated 11/07/2015.		✓
Wall-Wetting Sprinklers (Garbage Room Roller Shutter).	AS 2118.2 - 1995 and RawFire, numbered S121122_FER_11 dated 07/08/14.		✓



Statutory Fire Safety Measure	Design / Installation Standard	Existing	New
Warning & Operational Signs	Section 183 of the EP&A Regulation 2000, AS 1905.1 – 2005, BCA Clause D2.23 & E3.3		✓
Ground Floor Garbage Room Fire Rated + Drencher Protected Roller Shutter.	RawFire, numbered S121122_FER_11 dated 11/07/2015 and AS1905.2-2005 and CSIRO advice appended to FER.		✓
Smoke Seals to all Lobby SOU doors + Garbage Room door on Ground Floor (Level 1).	RawFire, numbered S121122_FER_11 dated 11/07/2015 and AS6905-2007.		✓
Unlocked Fire Exits – Level 17 (below Penthouse) + Level 2 (above Lobby)	RawFire, numbered S121122_FER_11 dated 11/07/2015.		✓
Vision Panels to Lobby Fire Door in Fire Stair 2.	RawFire, numbered S121122_FER_11 dated 11/07/2015 and AS1905.1-2005.		✓
Exit + Wayfinding Signage – Levels 1, 2 + 17	RawFire, numbered S121122_FER_11 dated 11/07/2015.		✓
Plant Room (B2 + B3) Strobe lights – connected to Fire Alarm System.	RawFire, numbered S121122_FER_11 dated 11/07/2015.		✓
Lobby Signage (Ground Floor) “No Combustible Items or Furniture to be stored in this area”.	RawFire, numbered S121122_FER_11 dated 11/07/2015.		✓
Alternative Solutions detailed in the RawFire FER, S121122_FER_11 as follows: <ul style="list-style-type: none"> • Reduced Fire Rating to Basement Ground Floor (Level 1) Class 6 Retail + Carstacker lobby to maximum FRL of 90/90/90. • Deletion of Fire Rated Shaft to Carstacker lift connecting more than 3 storeys. • Deletion of protection of openings to western and northern facades of the building facing Nithsdale Lane. • Provision of a single exit to Level 22 and Levels B2 & B3. • Reduced distances between alternative exits on the residential levels 2-21. • Reduced head height in Level B1 • Discharge of Fire Stair 2 into the Ground Floor (Level 1) Lobby which is not a compliant fire isolated passageway. • Provision of a AS1657 compliant access ladder to form the exit from the Basement Level B3 Carstacker. • Provision of a single sliding door as an exit into a fire isolated passageway from the Carstacker lobby on Ground Floor (Level 1). • Non-compliant radiant heat protection to fire hydrant booster assembly on Ground Floor (Level 1). • Deletion of zone smoke control to Ground Floor (Level 1) and Basement Levels. • Provision of equipment in the fire isolated exit. • Provision of a lockable door in a path of travel (car stacker chamber). • Omission of sprinklers to showers • Provision of internal and external equipment relating to the car stacker. 	Fire Engineering Report prepared by RawFire numbered S11122_FER_11 dated 11/07/2015 and BCA Performance Requirements CP1, CP2, DP2, DP3, DP4, DP5, EP1.3, EP1.4, EP2.2, CP4, DP2, DP3, DP4		✓