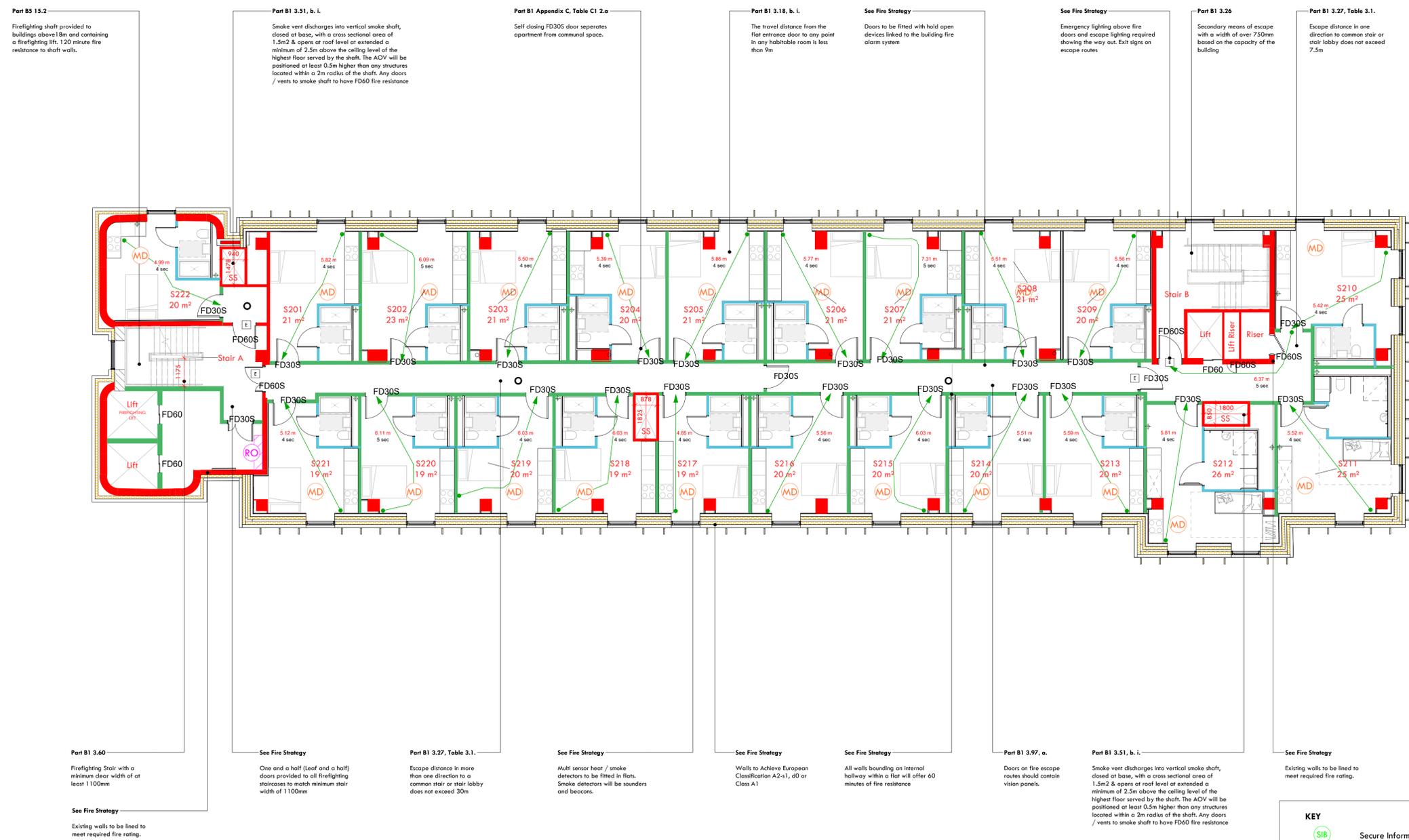


Information Only

REV	DESCRIPTION	INTL	CHK	DATE
101	Information Only	ED	ED	08.09.25



Part B5 15.2

Firefighting shaft provided to buildings above 18m and containing a firefighting lift. 120 minute fire resistance to shaft walls.

Part B1 3.51, b. i.

Smoke vent discharges into vertical smoke shaft, closed at base, with a cross sectional area of 1.5m² & opens at roof level at extended a minimum of 2.5m above the ceiling level of the highest floor served by the shaft. The AOV will be positioned at least 0.5m higher than any structures located within a 2m radius of the shaft. Any doors / vents to smoke shaft to have FD60 fire resistance

Part B1 Appendix C, Table C1 2.a

Self closing FD30S door separates apartment from communal space.

Part B1 3.18, b. i.

The travel distance from the flat entrance door to any point in any habitable room is less than 9m

See Fire Strategy

Doors to be fitted with hold open devices linked to the building fire alarm system

See Fire Strategy

Emergency lighting above fire doors and escape lighting required showing the way out. Exit signs on escape routes

Part B1 3.26

Secondary means of escape with a width of over 750mm based on the capacity of the building

Part B1 3.27, Table 3.1.

Escape distance in one direction to common stair or stair lobby does not exceed 7.5m

Part B1 3.60

Firefighting Stair with a minimum clear width of at least 1100mm

See Fire Strategy

Existing walls to be lined to meet required fire rating.

See Fire Strategy

One and a half (Leaf and a half) doors provided to all firefighting staircases to match minimum stair width of 1100mm

Part B1 3.27, Table 3.1.

Escape distance in more than one direction to a common stair or stair lobby does not exceed 30m

See Fire Strategy

Multi sensor heat / smoke detectors to be fitted in flats. Smoke detectors will be sounders and beacons.

See Fire Strategy

Walls to Achieve European Classification A2-s1, d0 or Class A1

See Fire Strategy

All walls bounding an internal hallway within a flat will offer 60 minutes of fire resistance

Part B1 3.97, a.

Doors on fire escape routes should contain vision panels.

Part B1 3.51, b. i.

Smoke vent discharges into vertical smoke shaft, closed at base, with a cross sectional area of 1.5m² & opens at roof level at extended a minimum of 2.5m above the ceiling level of the highest floor served by the shaft. The AOV will be positioned at least 0.5m higher than any structures located within a 2m radius of the shaft. Any doors / vents to smoke shaft to have FD60 fire resistance

See Fire Strategy

Existing walls to be lined to meet required fire rating.

Fire Plan - 2nd to 9th Floor
 1 / 100

KEY	
	Secure Information Box
	Emergency Voice Communication System
	Dry Riser Inlet
	Dry Riser Outlet
	Multi Sensor Detector
	120 Minutes FR
	90 Minutes FR
	60 Minutes FR
	30 Minutes FR

NOTES

- All drawings to be read in conjunction with the detailed Fire strategy report by Hoare Lea.
- Fire stopping to every joint, imperfect fit and opening for services through a fire separating element, to comply with the requirements of ADB section 9.
- All penetrations through fire compartments are to be appropriately protected by means of collar automatic fire and smoke dampers or appropriate materials to maintain the fire protection required. Please refer to Fire Strategy for further information.
- Cavity barriers are to be installed to meet the recommendations of section 8 of AD-B, refer to the Fire Strategy for further information.
- the contractor must ensure that the installation of all fire stopping, sealing and protection works.
- For sprinkler head positions refer to design by Base, ref: BFS991-01 & BFS991-02
- All external walls to achieve a minimum Fire Rating of A2-s1, d0 or better



©2025. All works are to be undertaken in accordance with the Building Regulations, and the current BS80 Standards. All proprietary materials and products are to be used and installed in strict accordance with the manufacturer's recommendations. Figure dimensions to be followed in preference to coded. All dimensions to be checked on site, in the event of any discrepancy refer to the Architect. This drawing remains the copyright of the Architect and may not be copied in whole or in part without prior written consent. Drawn: Colin Hennessey, I.A.C. Architect.