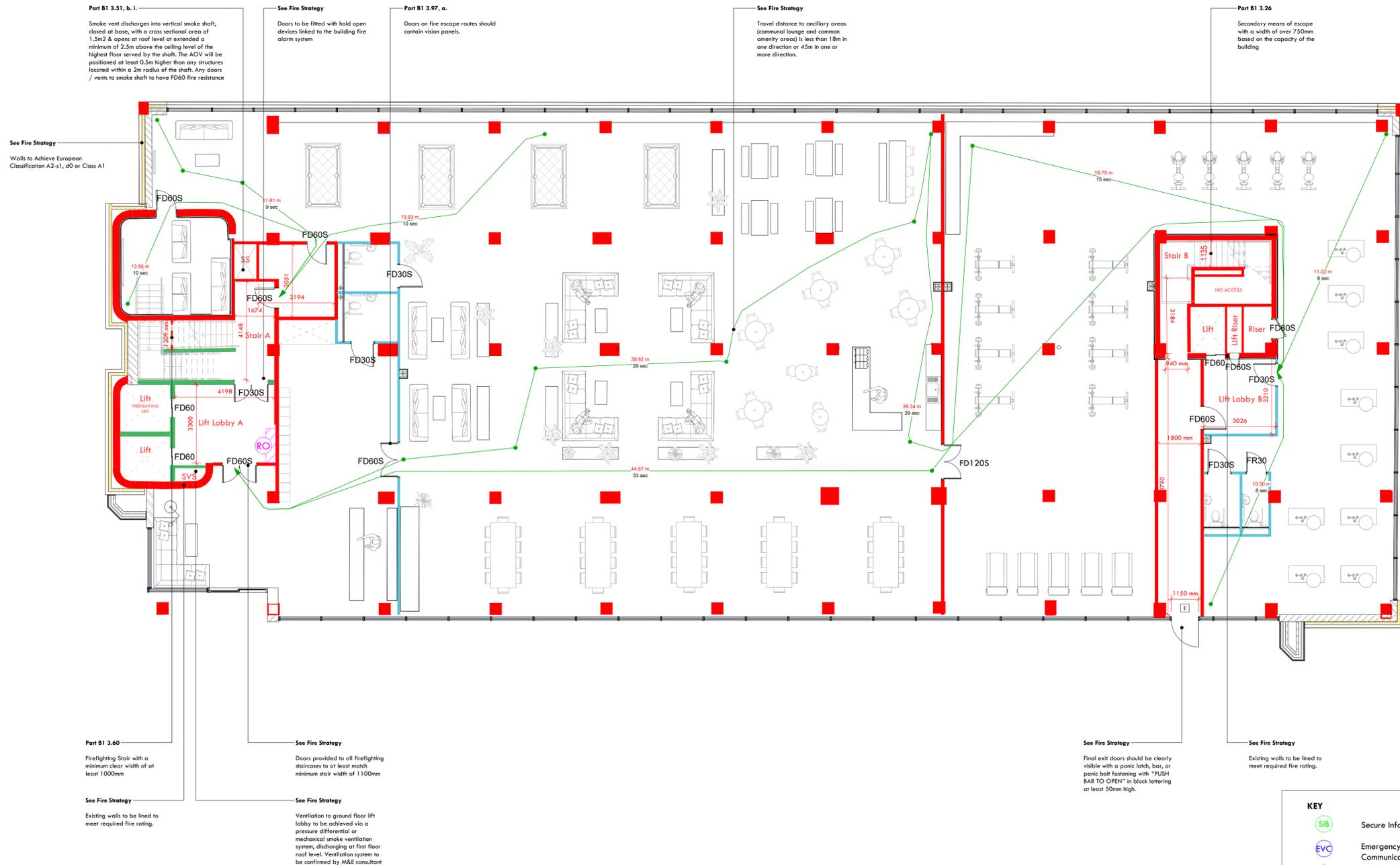


Information Only

REV	DESCRIPTION	INTL	CHK	DATE
101	Information Only	ED	ED	08.09.25



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

Part B1 3.97, a.
 Doors on fire escape routes should contain vision panels.

See Fire Strategy
 Travel distance to ancillary areas (communal lounge and common amenity areas) is less than 18m in one direction or 45m in one or more directions.

Part B1 3.26
 Secondary means of escape with a width of over 750mm based on the capacity of the building

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

Part B1 3.60
 Firefighting Stair with a minimum clear width of at least 1000mm

See Fire Strategy
 Doors provided to all firefighting staircases to at least match minimum stair width of 1100mm

See Fire Strategy
 Final exit doors should be clearly visible with a panic latch, bars or panic bolt fastening with "PUSH BAR TO OPEN" in block lettering at least 50mm high.

See Fire Strategy
 Existing walls to be lined to meet required fire rating.

See Fire Strategy
 Existing walls to be lined to meet required fire rating.

See Fire Strategy
 Ventilation to ground floor lift lobby to be achieved via a pressure differential or mechanical smoke ventilation system, discharging at first floor roof level. Ventilation system to be confirmed by M&E consultant

Fire Plan - Ground 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 British 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: Ed Hoare, Checked: Ed Hoare, Date: 08.09.25