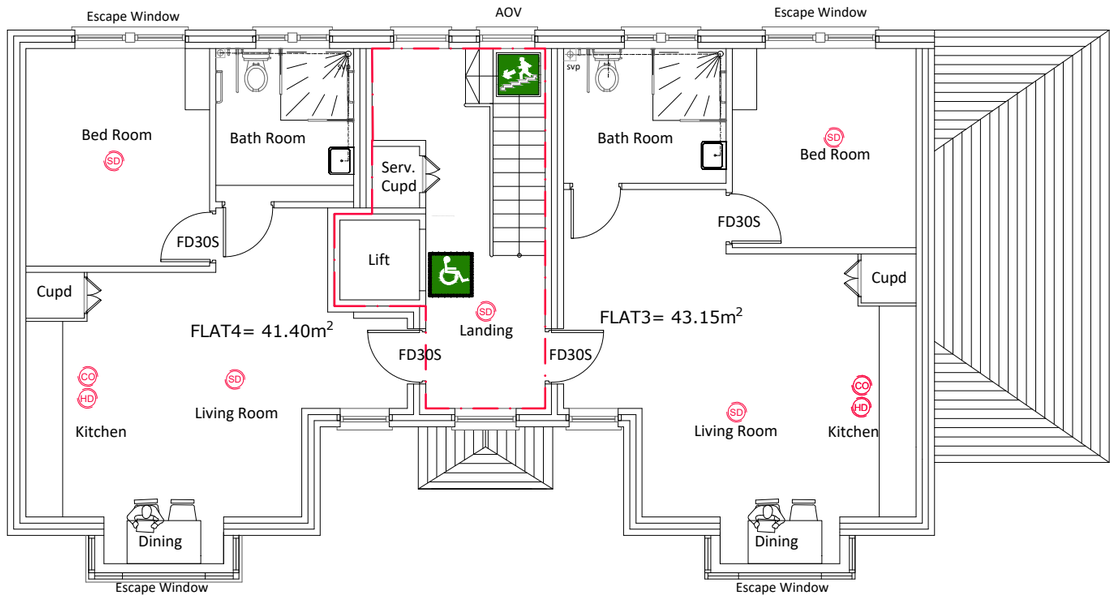

FIRST FLOOR PLAN
SCALE= 1:100

KEY:

- VEHICLE ACCESS
- 1 HOUR FIRE RESISTANCE RATING WALL
- ASSEMBLY POINT
- FIRE EXIT
- STAIR TO FIRE EXIT
- REFUGE POINT
- FIRE ALARM PANEL
- ALARM -SMOKE DETECTOR
- ALARM -CARBON DIOXIDE DETECTOR
- ALARM -HEAT DETECTOR
- FD30S DOOR-FIRE RESISTANCE 30 MINUTES
- EMERGENCY VOICE COMMUNICATION SYSTEM

0 1 2 3 4 5

Metres

NOTES

1- The Fire Alarm Panel is the main panel for a BS5839, category L2 fire detection and alarm system throughout the building.

2- A cause-and-effect matrix will be created by the fire alarm system installer, to confirm interlinking with the control system for the passenger lift and the Automatic Opening Vents in the stairwell.

3- The inner GF bedrooms are each provided with a fire escape window; this will be designed in accordance with section 2.10 of Approved Document B.

4- A fire blanket will be provided within each kitchen, attached to the wall and distanced from the area of risk. Directional fire signage and fire door signage will be provided in accordance with the current British Standard.

5- A system of emergency lighting will be installed in accordance with the recommendations contained within British Standard 5266, Part 1.

6- The protected staircase will achieve compliance with section 2.9 of Approved Document B.

7- Each flat has standalone BS5839 Part 6 coverage, but Part 1 provision remains in the Common Area, where the system is linked to each flat's heat detector. This enables a whole building evacuation strategy but reduces the potential for unwanted evacuations due to false alarms in any flat.

8. All fire doors will be self-closing. FD30S means fire doors with fire-rated hinges, intumescent strips and smoke seal.

9. the walls forming the protected stair will continue up to the underside of the roof, not just the underside of the ceiling at second floor. All floors will be constructed as compartment floors, with horizontal and vertical firestopping.

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No.	Revision/Issue	Date

Site Address
Oak Tree Cottage, Court Drive, Uxbridge, UB10 0BW

Drawing Title
Fire Strategy- First Floor Plan

Scale	Checked by
1:100@ A3	GEE

Drawing No	Date
PR0112-014	14/12/2021