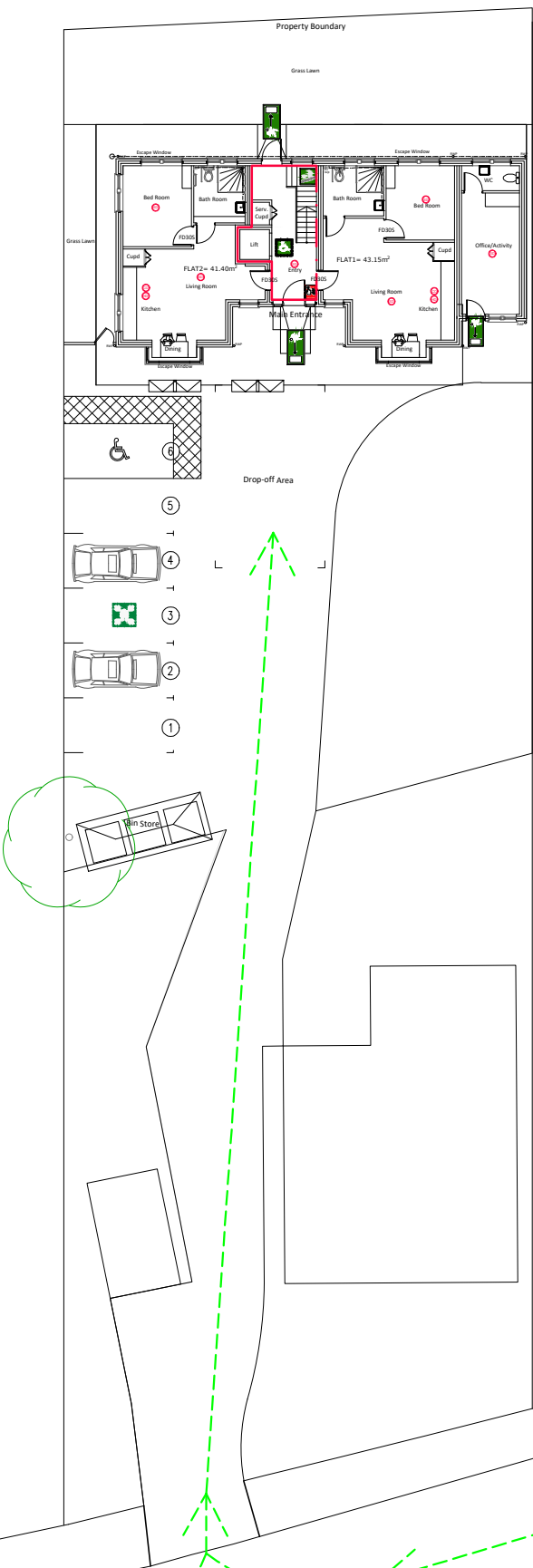




KEY:

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

DOOR-FIRE RESISTANCE 30 MINUTES

EMERGENCY VOICE COMMUNICATION SYSTEM

Site Plan
SCALE= 1:300



ACCESS FROM COURT DRIVE

ACCESS FROM COURT DRIVE

- 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- Site Plan		
Scale 1:300@ A3	Checked by GEE	
Drawing No PR0112-016	Date 14/12/2021	