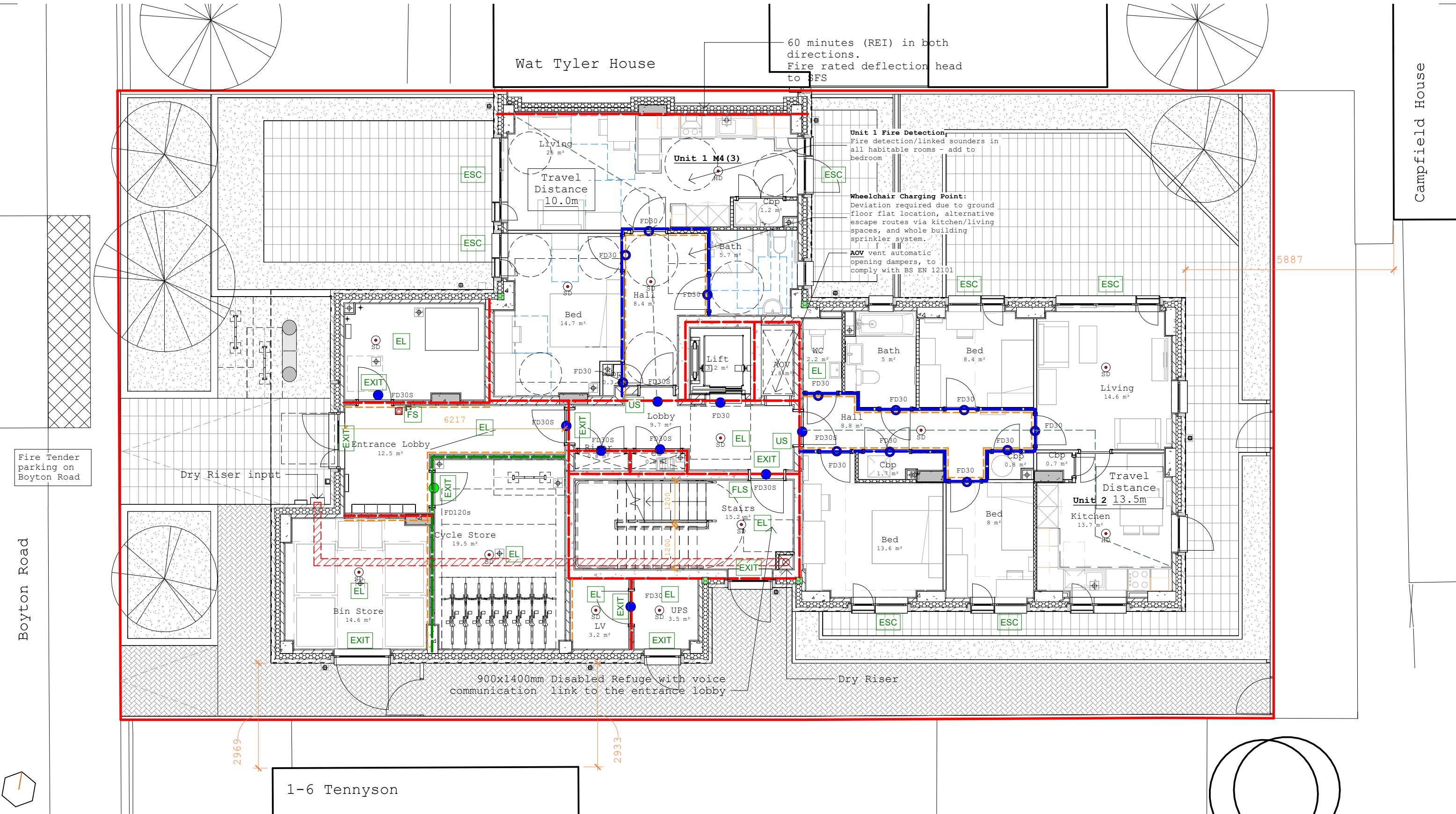




LEGEND:

30min FR Construction

60min FR Construction

120min FR Construction

Deflection head, see dwg 23-40

Cavity Barrier

Cavity Barrier / Fire Stopping

FD120s Fire Door (Smoke seal + self-closer)

FD30s Fire Door (Smoke seal + self-closer)

FD30 Fire Door

FD60s Fire Door (Smoke seal + self-closer)

FD60 Fire Door

FD20 Fire Door

Sprinkler System to be provided throughout. Details of system to be confirmed by M&E consultant / specialist designer

ESC Escape Window/Door

FG Fire Rated Glazing

EL Emergency Lighting

EXIT Escape Sign

FS Firefighters switch

FLS Floor Level Signage

US Unit Signage

Smoke Detector (Category LD2 Grade D2 min)

Heat Detector (Category LD2 Grade D2 min)

Fire alarm panel

Lift requirements: Lift to meet BSEN81, and is an evacuation lift under the requirements of the London Plan

Scale: 1 : 100

2m

4m

6m

8m

10m

Secure By Design Notes

- Access control systems should be integrated to utilise both fire and security systems.
- Primary egress routes that are required to have an emergency escape mechanism should be self-resetting, shrouded and in best practice be alarmed.

Fire Access Control

Situated within 2m of the main entry door (externally) at a height of at least 2.1m or above. An external fire over-ride switch (FOS) should be protected with the use of an accredited security product such as a Gerda Box.

Consideration to other suppliers of this type of fire switch protection method should be given, check Sbd web site. In addition to the use of an ACB see below re Premises Information Box (PIB).

Premises information box (PIB) typically used to store site specific documentation such as communal access routes, fire risers etc, is generally located behind the primary security layer and is intended for LFB use only (Refer to current Homes guidance).

If the cause and effect of a fire over-ride switch (FOS) activation poses a crime risk, consideration to a Drop Key Protection Box should be made. **Fire Consultant to Advise** on Part B Security Safety conflicts.

Rev:	Date:	Description:				Project:		 RIBA Chartered Practice	
1	14/11/25	Issue C Status				Wat Taylor House			
2	11/12/25	AJC, CP and BC Review				Boyton Rd, Haringey N8 7AW			
3	09/02/26	AJC and BC Review				Drawing:			
4	02/03/26	AJC Review	Collaborating with: AJC			Fire Strategy - Ground Floor Plan		Colony Architects Ltd. The Wine Store, Brewery Court, Theale, Reading, RG7 5AJ +44 (0)118 380 0328 hello@colonyarchitects.com colonyarchitects.com	
						Date:			
			Feb '26		Information				
Job:			Drawing:	Revision:	Drawn By:	Checked By:			
1054			68-10	C4	MC	EM			