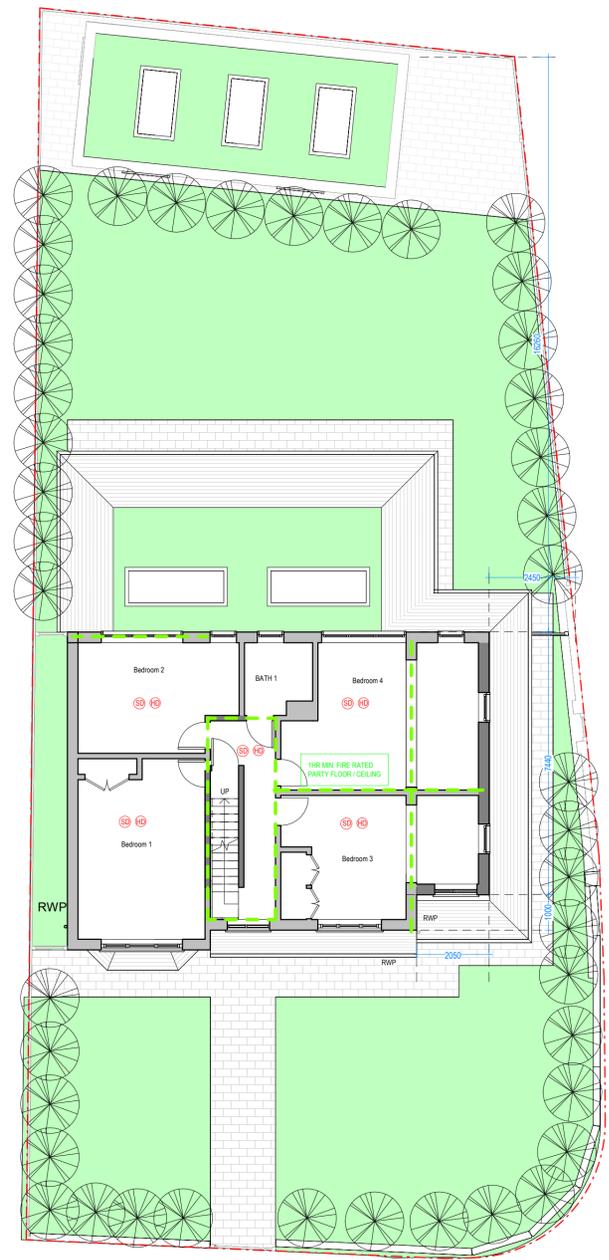
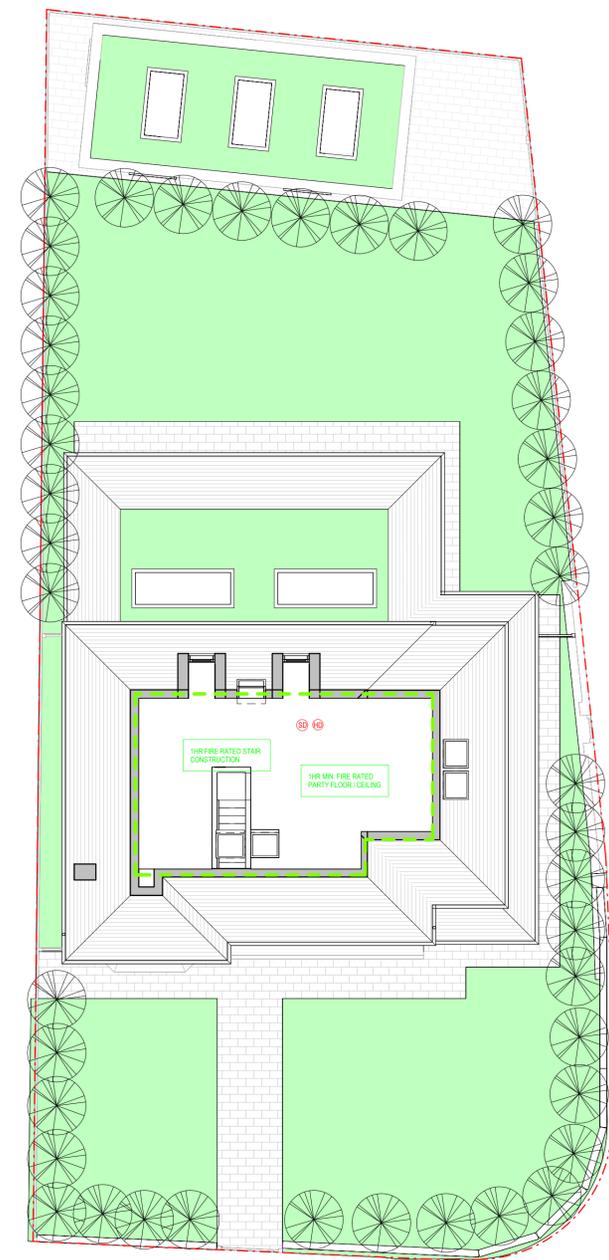


2 Proposed GF Plan\_FIRE  
1:100



1 Proposed 1F Plan\_FIRE  
1:100



3 Proposed Loft Plan\_FIRE  
1:100

KEY	
█	EXISTING STRUCTURE
█	PROPOSED STRUCTURE
- - -	SITE BOUNDARY
---	1HR FIRE RATED CAVITY CLOSER
---	1HR FIRE RATED FIRE COLLAR
---	SMOKE DETECTOR (MAINS CONNECT TO FIRE PANEL)
---	HEAT DETECTOR (MAINS CONNECT TO FIRE PANEL)
---	EMERGENCY LIGHTING / MAINS CONNECTED
---	CONSUMER UNIT / METER
---	DRY POWDER EXTINGUISHER
---	1HR FIRE RATED STRUCTURE
---	30 MIN FIRE RATED STRUCTURE
---	30 MIN FIRE RATED GLAZING + SMOKE SEAL
---	30 MIN FIRE RATED DOOR WITH SMOKE SEAL (FD 30SSC = INCLUDES SELF CLOSE)
---	PRIMARY FIRE EXIT
---	MAINS CONNECTED LUMINATE FIRE EXIT SIGN
---	FIRE PASSAGE TO BE KEPT CLEAR AT ALL TIME

**FIRE & MEANS OF ESCAPE**

**MEANS OF ESCAPE**

**STAIRWAYS**  
Stairs are positioned to provide alternative means of escape to the ground floor. There is a stairway within the designated escape distance. All stairways are within protected shafts, with direct access to the outside, leading to a place of safety away from the building.

**EMERGENCY LIGHTING**  
Emergency lighting to be provided in each compartment and all routes to final escape door. To be installed in accordance with BS5266 part 1: 1988.

**CONTAINMENT**

**ELEMENTS OF STRUCTURE**  
The minimum fire resistance for all elements of structure is 60 minutes.

**COMPARTMENTATION**  
Each floor is a compartment floor. Each floor is divided into compartments.

**SUB-DIVISION OF CAVITIES**  
Compartment walls are continued to the underside of the floor above and in the case of the top floor, to the underside of the roof as per Approved document Part B3.

**EXTINGUISHMENTS**

**MANUAL FIRE-FIGHTING EQUIPMENT**  
There are to be minimum of 2 number, 9 litre water extinguishers for every 400m2 or part thereof, on each floor. All fire fighting equipment to comply with BS : 5423 and 5306 Part 3. All extinguishers to be mounted on brackets. Top of appliance to be 1000mm above floor level.

**ACCESS AND FACILITIES FOR THE FIRE BRIGADE**  
Access for pump appliances is available to within 45 metre of the building.

**COMMUNICATIONS**

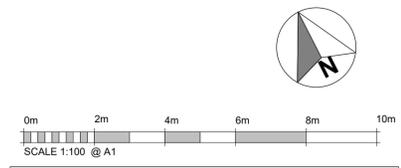
**ALARM AND DETECTION SYSTEM**  
Alarm and detection system to be type L1 designed to comply with the guidance in BS5839-1:2002; part 1 2002 including provision of detection in roof spaces. Sufficient, audible alarms to be positioned to provide 45db(a) throughout the premises.

**FIRE RESISTING INTUMESCENT PAINT / CLADDING FOR STEELWORK**  
Include for all beams and posts (excepting roof beams) to be painted in two coats of intumescent paint or alternative fire resistant cladding applied in accordance with manufacturer's instructions to achieve one hour fire resistance.

**COMPARTMENT FLOOR**  
All floor penetrations to be fire stopped with proprietary intumescent seals or intumescent collars around penetrating soil pipes.

**FIRE DOORS**  
Fire doors are to be durably marked with a BS colour code indicating the level of fire resistance and new softwood linings are to be provided with rebated intumescent strips. All fire rated doorsets to BS 8214 and BS 476.

**Downlighters and recessed lighting**  
Downlighters or recessed lighting may be installed in the ceiling:  
 \*in accordance with the manufacturer's instructions  
 \*at no more than one light per 2m2 of ceiling area in each room unless the use of a greater density of light fittings is supported by testing undertaken in accordance with Appendix F  
 \*at centres not less than 0.75m  
 \*into openings not exceeding 100mm diameter or 100x100mm  
 Particular attention should also be paid to Building Regulations Part B - Fire Safety  
**Note: Only downlighters which have been satisfactorily assessed in accordance with the procedure described in Appendix F**  
 "Determination of the acoustic performance of downlighters and recessed lighting in timber separating floors" are acceptable.



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**PLANNING ISSUE P1**

FOR CLIENT

CONFIRM ALL DESIGN WITH CLIENT ON SITE  
 BUILDING CONTROL APPROVAL TBC  
 ALL DIMENSION TO BE CHECKED ON SITE

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Rev	Date	Note
P1	11-02-2026	PLANNING ISSUE 1

PROJECT	1 Almond Ave, Ickenham, Uxbridge UB10 8NA	
DRAWING TITLE	FIRE STRATEGY	
STATUS	PROPOSED VARIOUS EXTENSIONS	
DRAWN BY	Author	Checker

PROJECT NO.	DATE	SCALE
2008	FEB 2026	1:100 @ A1

DRAWING NO.	REVISION
A200	P1