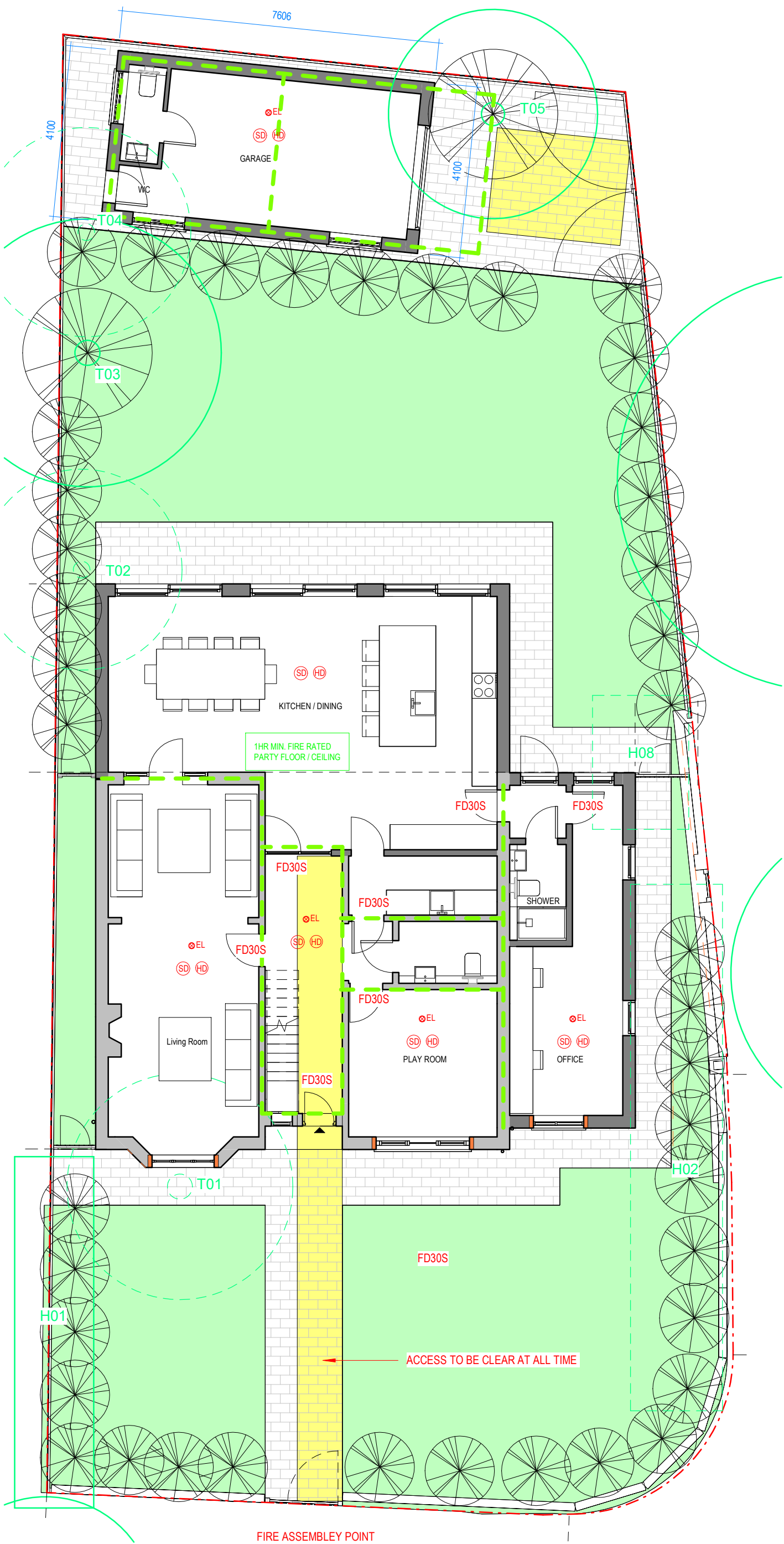
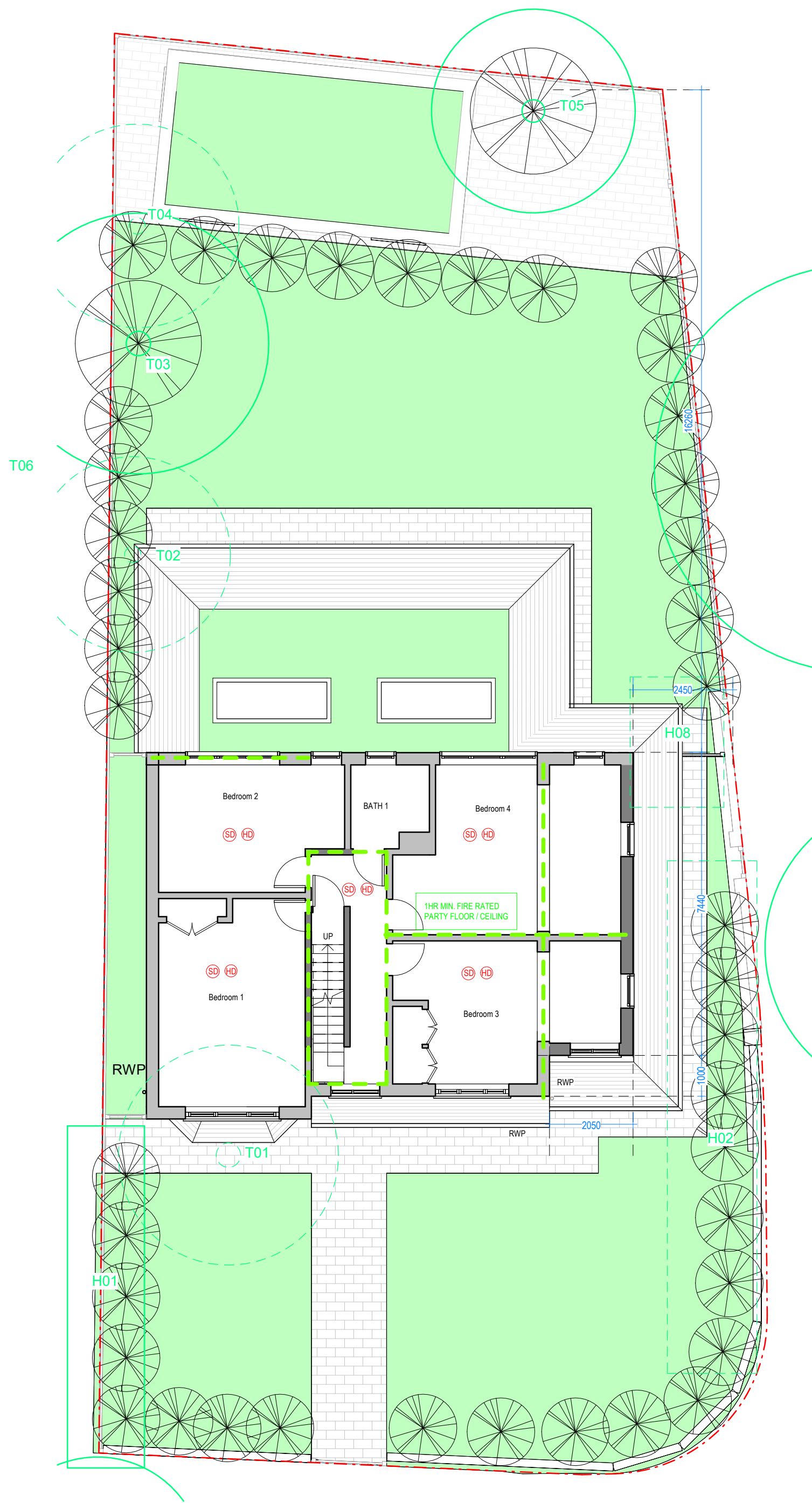
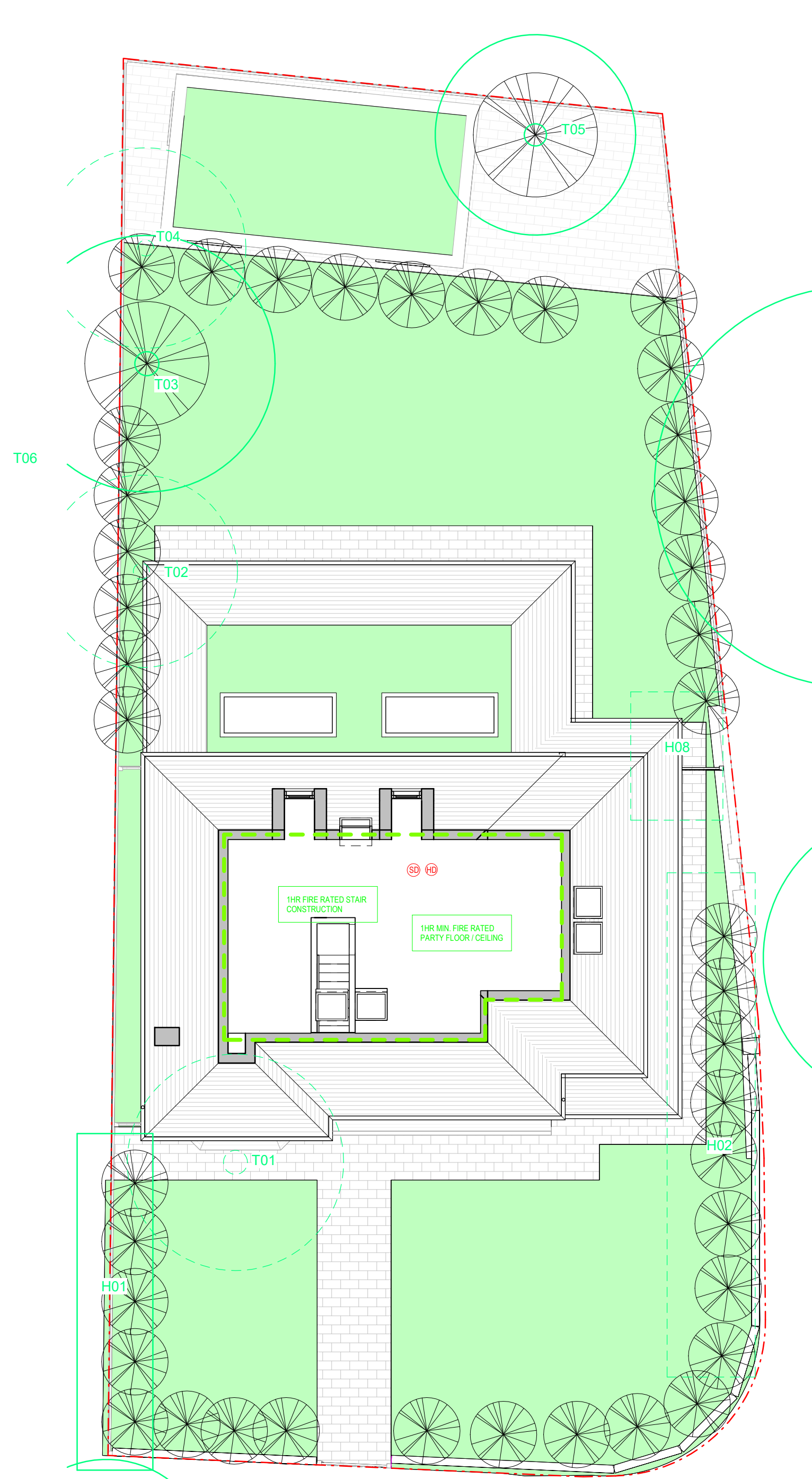




2 Proposed GF Plan_FIRE
1 : 100



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 there of, 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

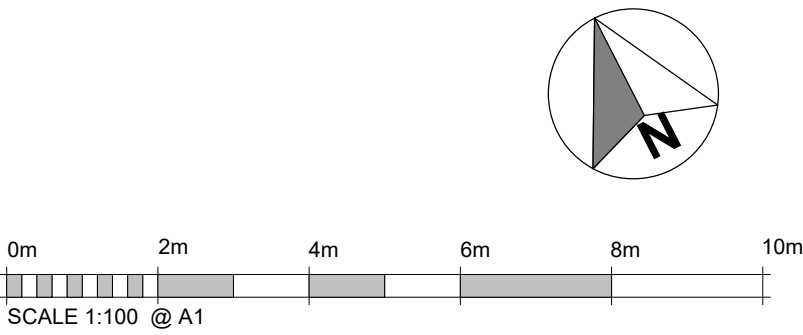
Downlighters or recessed lighting may be installed in the ceiling:

- 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 1SSUE P2

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
P2	05-05-2026	PLANNING ISSUE 2

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	P2	