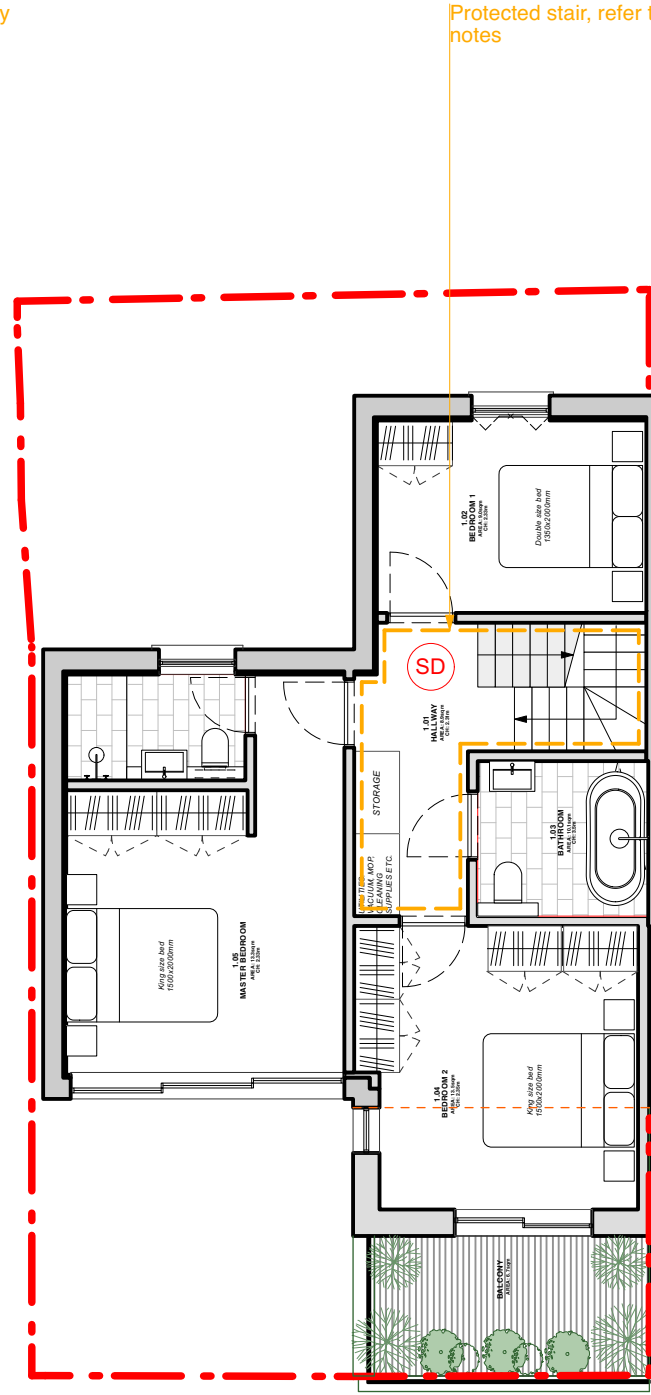
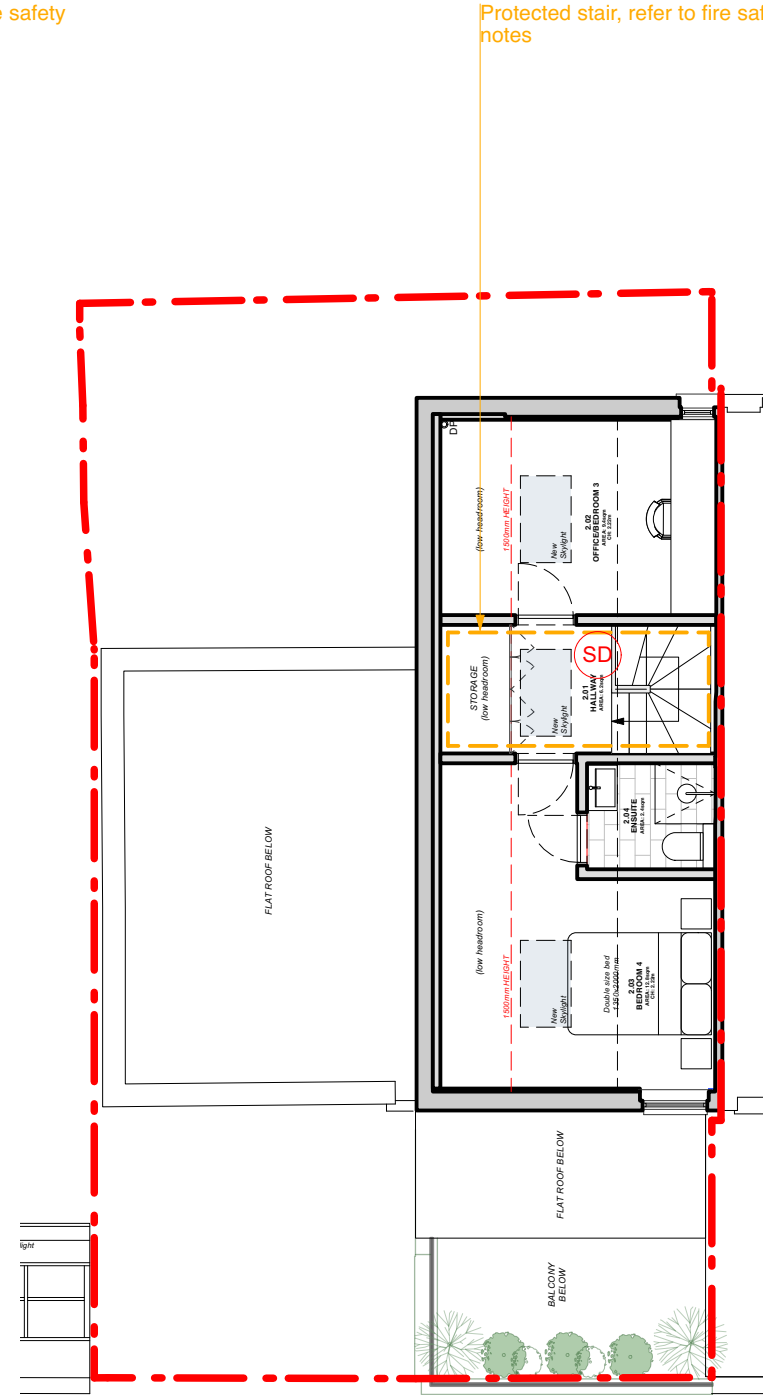


PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



PROPOSED SECOND FLOOR PLAN

**FIRE SAETY**

Means of escape to be provided from all floors via protected stair to final exit. All walls to the protected stair should achieve a minimum of 30 minutes fire resistance and be either taken to the underside of the roof or the ceiling to be 30 minutes fire resisting.

**DOORS**

**Fire doors onto protected stair:**  
**FD30** doors and frame sets to provide 30 minute protection and 30 minute smoke protection. To be fitted with self-closer. Ensure appropriate ironmongery, hinges and intumescent strips fitted correctly.

**STRUCTURAL STEELWORK**

All exposed steelwork to be painted with intumescent fire paint to provide 60 minutes fire protection.

**ROOF**

All new roofing materials achieve a Broof(t4) standard.

**FIRE DETECTION & ALARM SYSTEM**

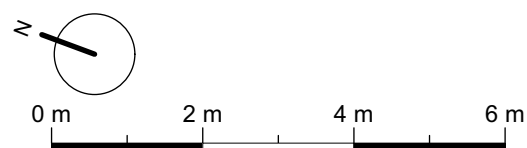
Grade A Category LD2 fire detection and alarm system as described in BS 5839-6

Smoke detectors Grade A: Separate detectors, sounders and central control and indicating equipment with back-up power supply. Equipment must conform to other British Standards (BS EN 54).

- SD Smoke detectors to be mains wired. Located in **hallways, landings & living rooms**
- HD Heat detectors to be mains wired. **Located in kitchens**

**WALLS**

- New walls to provide **30 minute fire resistance**. Walls to go from floor structure to structural soffit.
  - 12.5mm fire board both sides
  - Wallboard joints to be tape and filled.
  - 75mm / 100mm studs (approx)
  - 3mm skim finish to both sides



Revisions  
 X xx.xx.xx

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**25 ROSEMONT ROAD, RICHMOND TW10 6QN**  
**FIRE STRATEGY**

Drawing no. **24-1220-800** Rev. -  
 Pike & Partners Architects Ltd

Scale **1:100 @ A3**  
 Status **PLANNING**  
 Client **MR & MRS RADKOVSKY**

Date **AUG 24**  
 Drawn By **EG**

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Note:  
 1. For all structure refer to structural engineer's details  
 2. All dimensions to be checked & confirmed on site