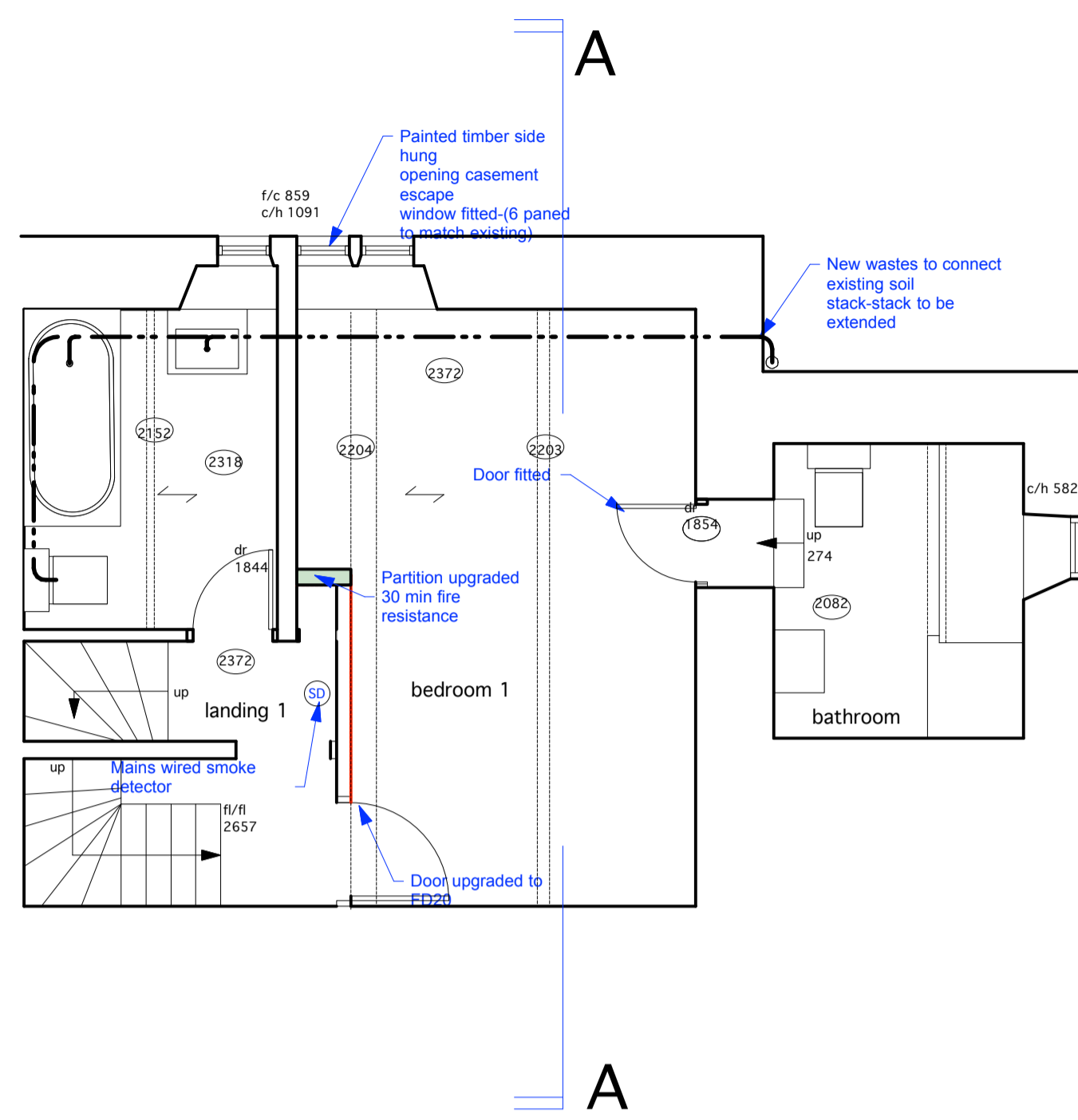
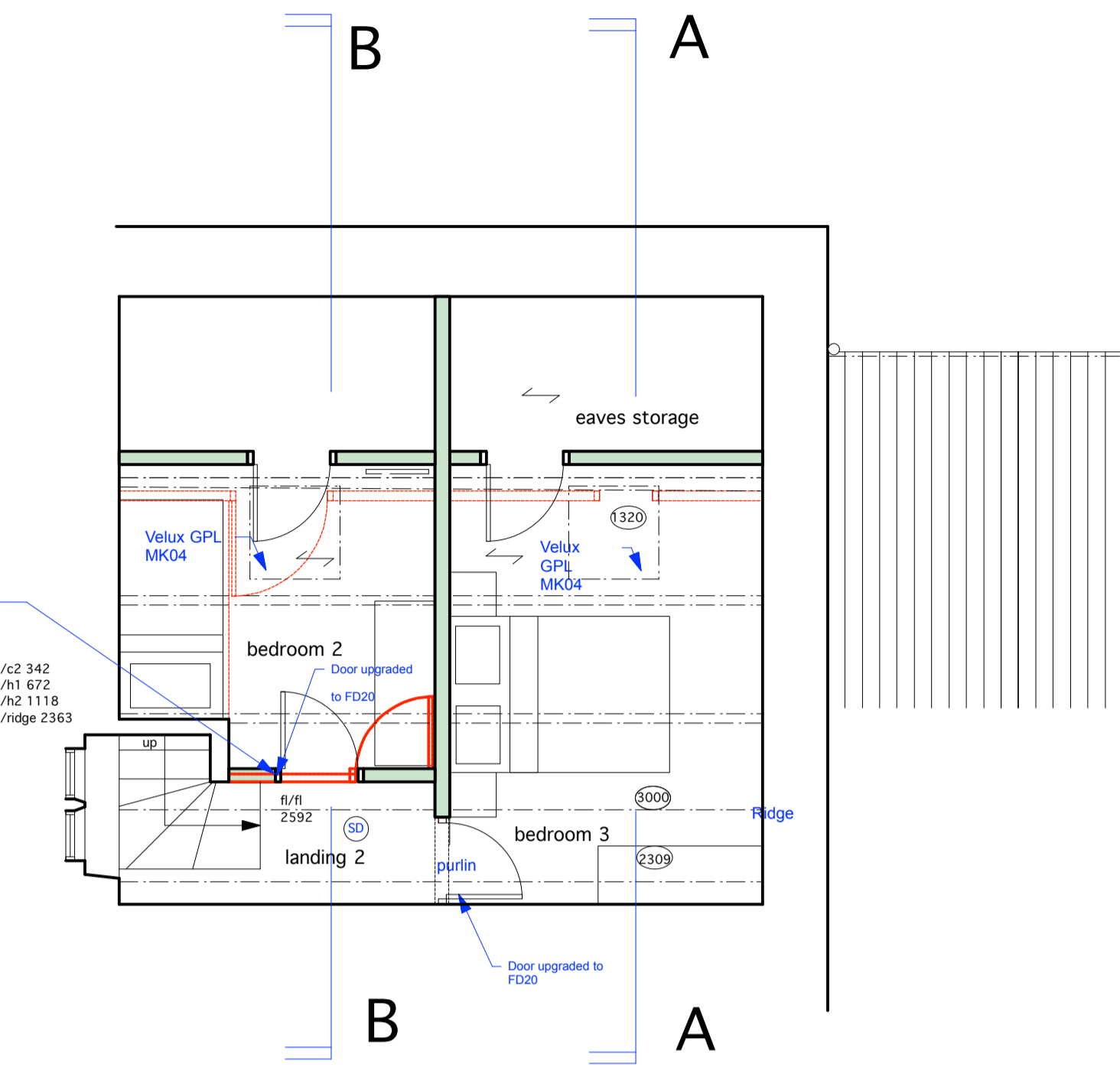


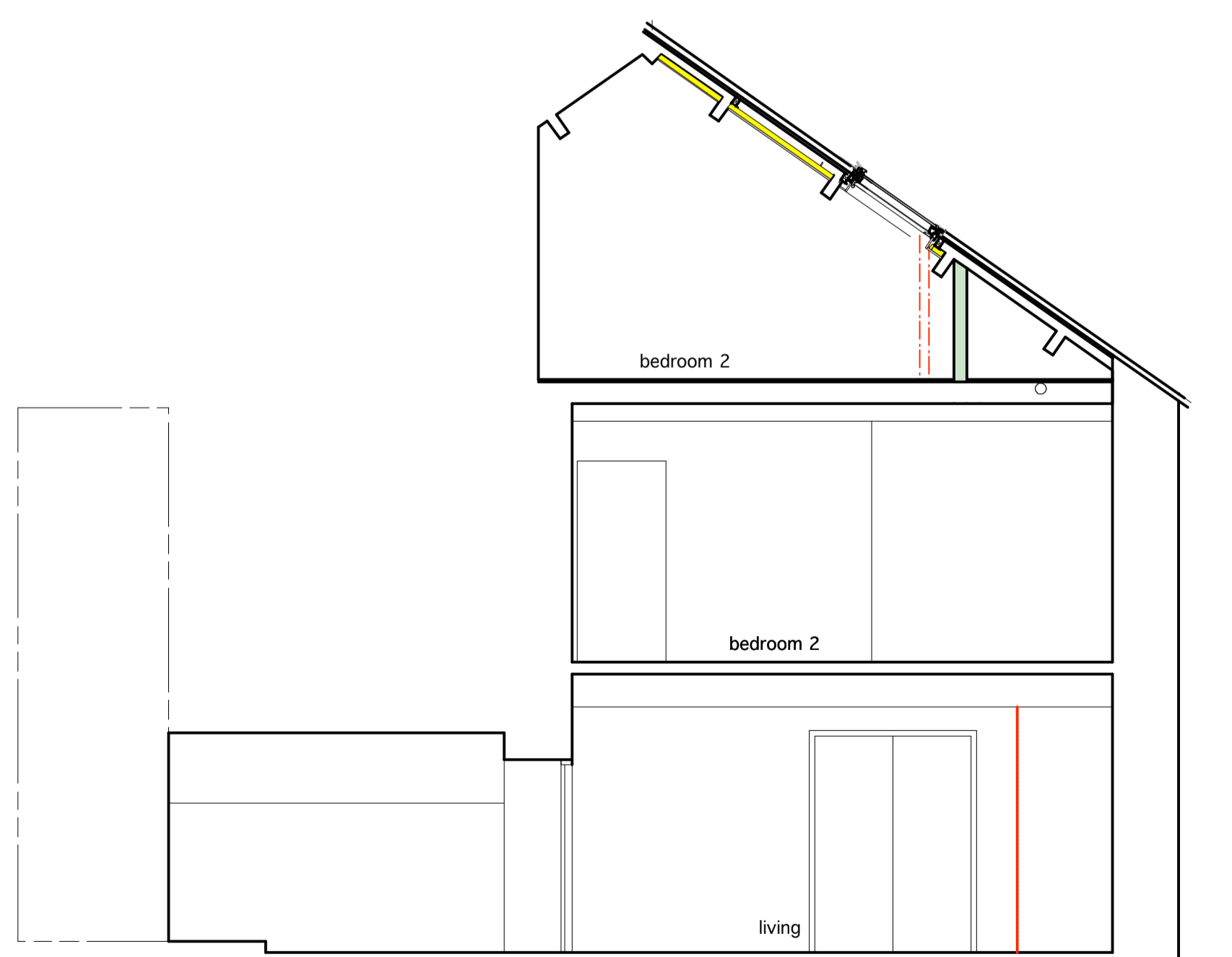
1 GROUND FLOOR PLAN  
1:50



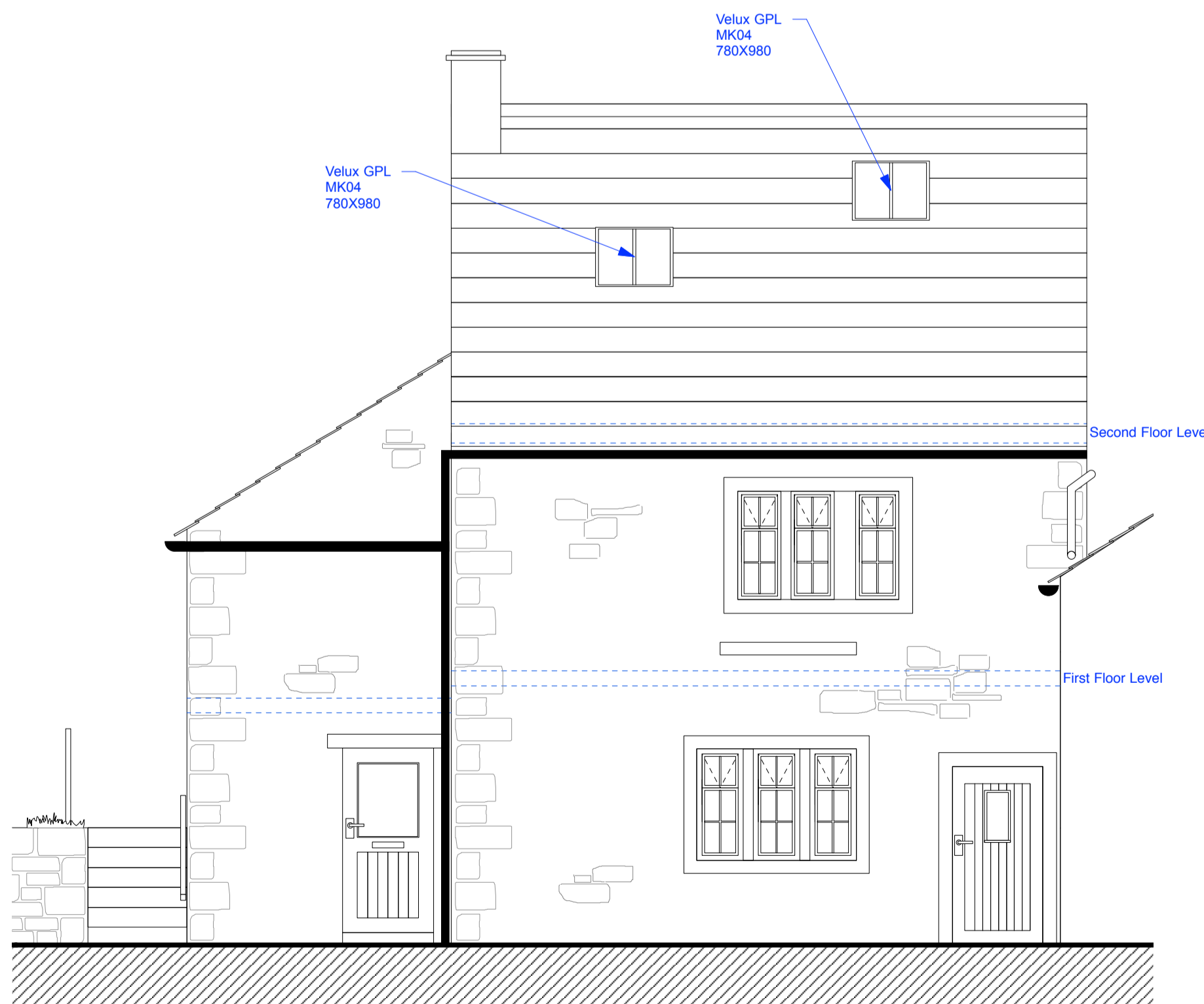
2 FIRST FLOOR PLAN  
1:50



3 SECOND FLOOR PLAN  
1:50



4 SECTION AA  
1:50



5 EAST ELEVATION  
1:50

**A - STRUCTURE**

**EXISTING ROOF**

Existing stone slate to be taken off and roof structure and rafters treated with wood preservative and existing quilt insulation removed  
 Roof to be refitted with Kingspan Nulvent breathable membrane fixed down with 25x20 treated slating battens and existing stone slate refixed  
 (If stone slate is defective then allow for fitting reclaimed Burlington stronges  
 - SUBJECT TO WRITTEN APPROVAL FROM RIBBLE VALLEY PLANNING DEPARTMENT  
 Friction fit 1 no layer of 50mm Kingspan Kooltherm K107-between rafters (assumed to be 75mm deep)-leaving 25mm air gap between insulation and roofing membrane  
 - Underlath the build up with 62.5mm plasterboard Kingspan K118 insulated plasterboard incorporating integral vapour control layer and skim finish.  
 Allow for trimming out and doubling up rafters and nogginns with same size trimmers as existing rafters and fit 2 no Velux GPL MK04 rooflights (structural opening size 780Wx979L) as shown  
 All to achieve a min. U Value of 0.18W/m2.K

**B - FIRE SAFETY**

**FIRE DETECTION**

Battery operated detectors to be replaced with new interlinked main wired system.

Minimum installation requirement to be grade D2 category LD3-fire alarm & detection system to B.S 5839 Part 6, designed, installed, commissioned & certified by specialist contractor with mains operated, interlinked smoke and heat detectors to BS 5446 - 1:2000 or BS 5446-2:2003 standards

**ESCAPE WINDOWS**

New timber casement windows to bedrooms 1 on the 1st floor to replace existing window to achieve compliance as follows:  
 - Window should have an unobstructed operable area that is at least 0.33 sqm  
 - The operable area should be a min of 450mm high or 450mm wide i.e a 450mm high operable area needs to be min. 733mm wide to achieve an operable area of 0.33m2 and a 450mm wide operable area needs to be min. 733mm high to achieve an operable area of 0.33m2  
 - The bottom of the operable area should be not more than 1100mm above the floor.

New escape rooflights to be provided to bedrooms 2 & 3 on the second floor  
 - The bottom of the operable area should be not more than 1100mm above the floor. a retractable step can be formed to facilitate this

**REPLACEMENT DOORS TO BEDROOMS**

The existing boarded doors should be replaced with 4 panelled FD20 doors to ensure integrity of the protected escape stair route

**EXISTING PARTITIONS**

These are to be upgraded to the protected stairwell as indicated to be 30min fire resisting partitions formed using 50x100mm studs at 450mm ctrs with 12.5mm Gyproc Ten plasterboard to each side, skim finished filled with Knauf Earthwood acoustic quilt

**F - VENTILATION**

**RAPID & BACKGROUND VENTILATION**

- Generally habitable rooms to have a minimum 8000mm2 background ventilation, 4000mm2 to rooms with mechanical extract.

- Where windows are to be replaced, allow for trickle vents to be hit & miss type fitted into window casement or window / door frames, number of vents per room are dependant on required ventilation area.

**MECHANICAL VENTILATION**

Bathroom to have mechanical extract ventilation at a rate of 15l/sec.

Kitchen to have mechanical extract ventilation at a rate of 30l/sec via cooker hood or 60l/sec if remote extract is fitted

**H - DRAINAGE**

**INTERNAL DRAINAGE**

New sanitary ware to be supplied with the following waste pipe sizes:

- New WHB's - 32mm dia.
- New sinks, baths, showers & kitchen appliances - 40mm dia.
- New WC's - 100mm dia.

All to have 75mm anti syphonic traps, 100mm dia. to wc's

**J - HEATING**

**HEATING / HOT & COLD WATER**

Primary heating is provided by the existing radiators and oil fired combi boiler

**SECONDARY HEATING**

Existing fireplace and woodburning stove to be retained

**P - ELECTRICAL SAFETY**

Electrical works are required to meet the requirements of Part P and are to be designed, installed, inspected & tested by a person who is competent to do so.  
 All electrical work to be carried out in accordance with the latest edition of the IEE regulations and the installation carried out by a person who is registered with with a Part P competent person self certification scheme NICEIC, ELECSA, BIE, BSI, NAPIT

Rev.	Initial	Date	Note

**Building Regulations**

project 2 Chapel Street, Slaidburn

Proposed Plans and Section

dwg. no. 5937/d/a/02	date Oct-20	rev -
scale 1:50	@ A1L	drawn by JK checked by JH

**MASON GILLIBRAND ARCHITECTS**

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Drawings are based on survey data and may not accurately represent what is physically present. Do not scale from this drawing. All dimensions are to be verified on site before proceeding with works. All annotations are to reference unless stated otherwise. Mason Gillibrand Architects are to be referred to as MASON GILLIBRAND ARCHITECTS