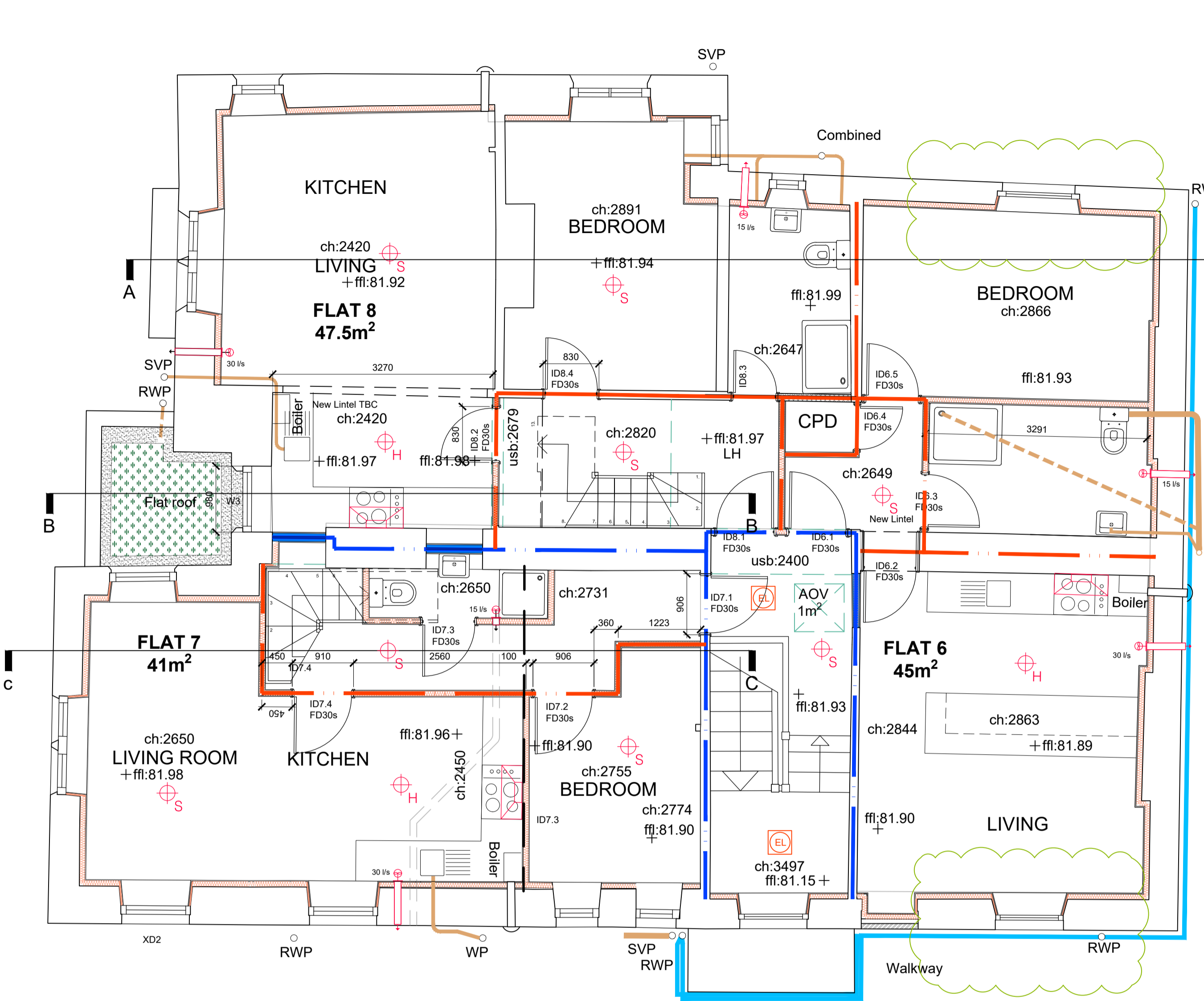


Rev	Description	Drawn	Date
A	Client changes	AJB	16.08.24
B	Window changes	AJB	19.09.24
C	Site changes	AJB	09.10.24
D	Site changes	AJB	22.10.24
E	Plan Check	AJB	25.10.24
F	Window changes	AJB	05.11.24



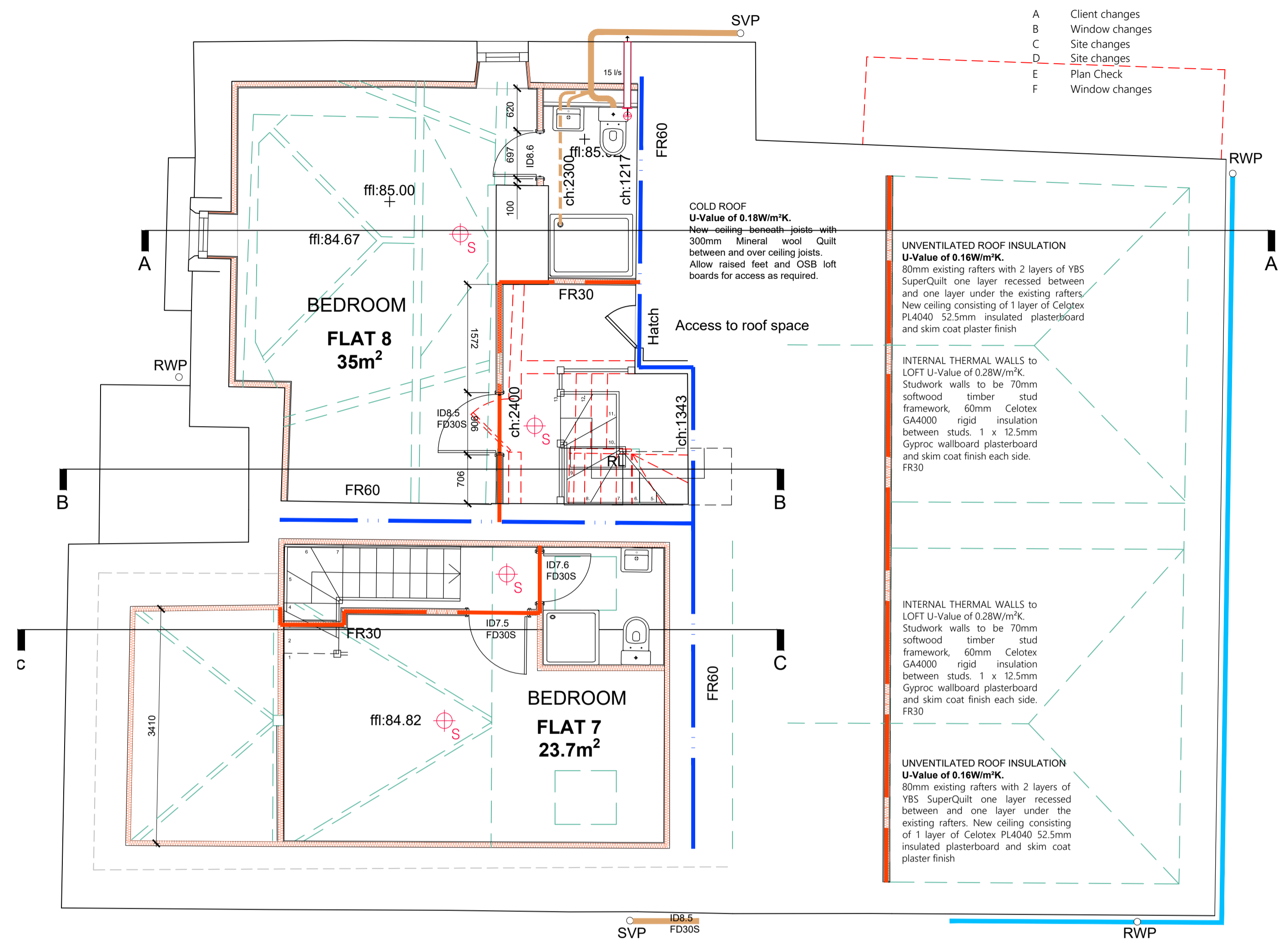
**UNVENTILATED ROOF INSULATION**  
 U-Value of 0.16W/m²K.  
 80mm existing rafters with 2 layers of YBS SuperQuilt one layer recessed between and one layer under the existing rafters. New ceiling consisting of 1 layer of Celotex PL4040 52.5mm insulated plasterboard and skim coat plaster finish.

**NEW 60min PARTITIONS**  
 100mm blockwork with plasterboard on dabs with skim coat finish or:  
 One layer of 15mm Fireline Plasterboard each side of 70mm timber Studs at 600mm centres. 50mm Acoustic Roll (APR 1200) in the cavity. 39dB(rw) Air.

**NEW PARTITIONS**  
 One layer of 12.5mm Plasterboard each side of 70mm timber Studs at 600mm centres. 25mm Acoustic Roll (APR 1200) in the cavity. 45dB(rw) Air.

**INTERNAL THERMAL WALLS LINING** U-Value of 0.28W/m²K.  
 Studwork walls to be 70mm softwood timber stud framework, 60mm Celotex GA4000 rigid insulation between studs. 1 x 12.5mm Gyproc wallboard plasterboard and skim coat finish. Allow noggins for support of service back boxes and radiators where necessary. Allow additional layer 12mm plywood board behind plasterboard for support of heavy fixtures, fittings, services and joinery (Typically used on second floor).

**CEILING**  
 2 layers of 15mm Gyproc Fireline plasterboard secured to isolated MF ceiling with staggered board joints. All joints to be filled including wall/ceiling joints, and apply board finish plaster in strict accordance with plaster manufacturer's instructions and to a minimum 3mm total thickness. Allow a single layer where insulated plasterboard is already present.



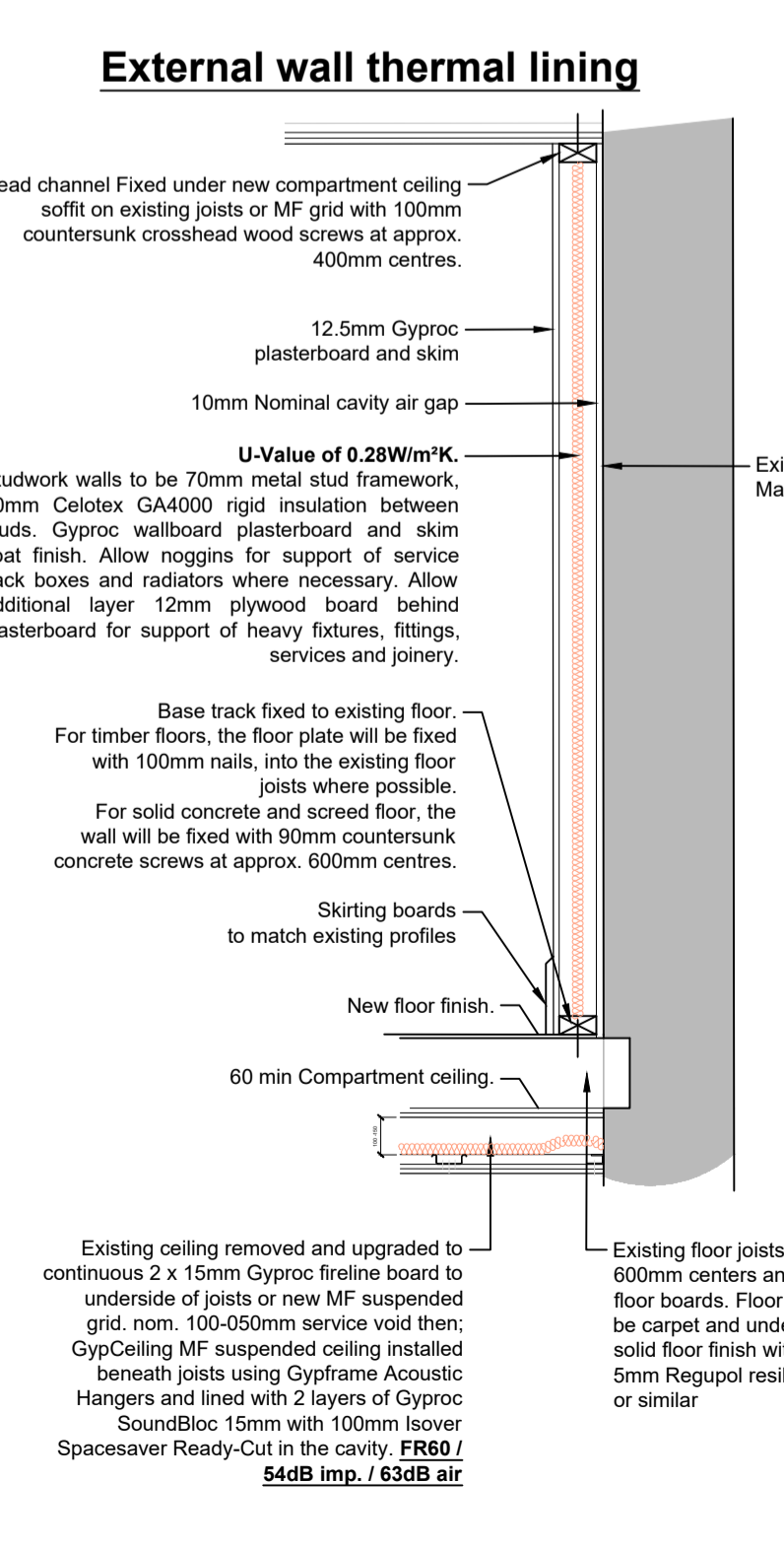
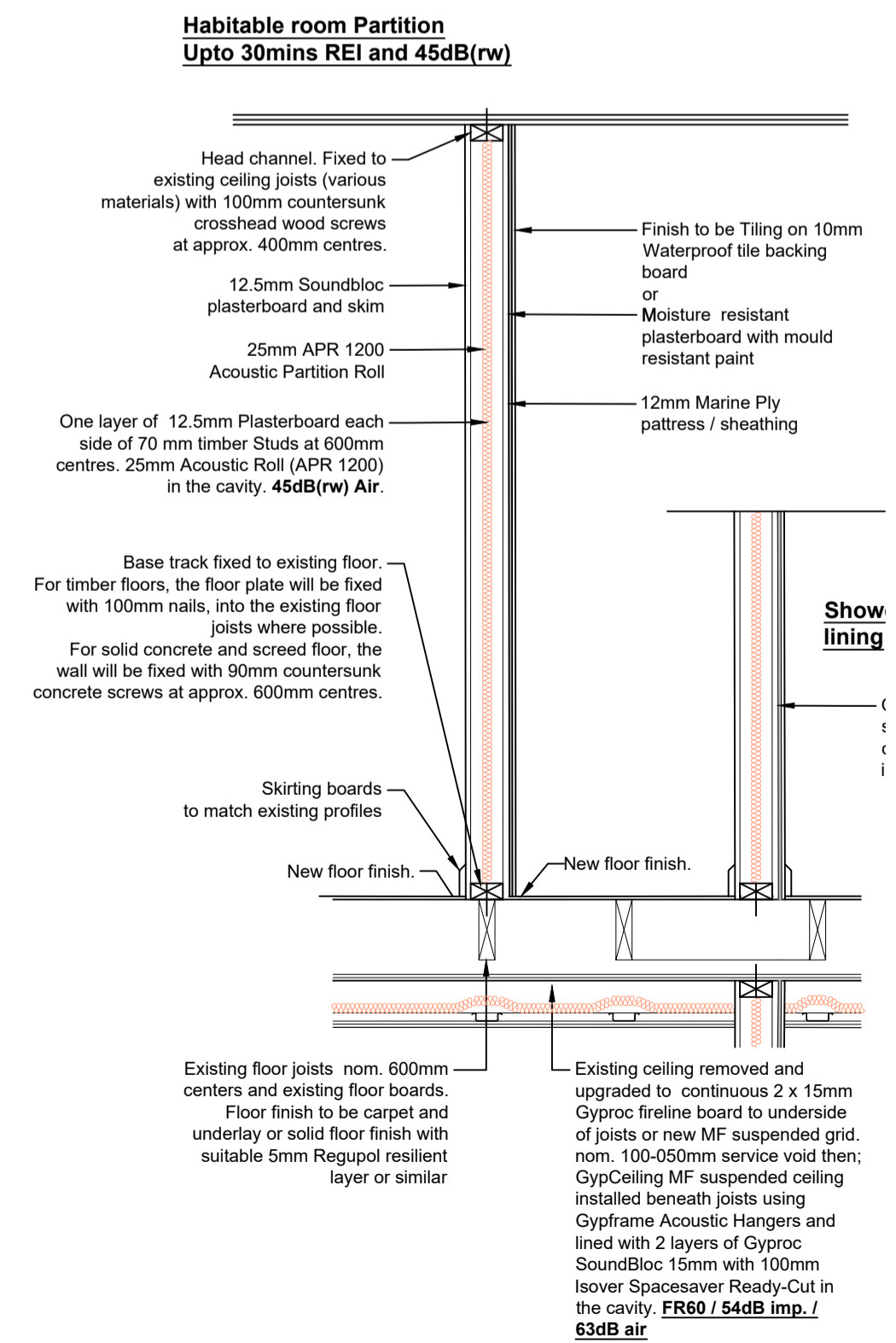
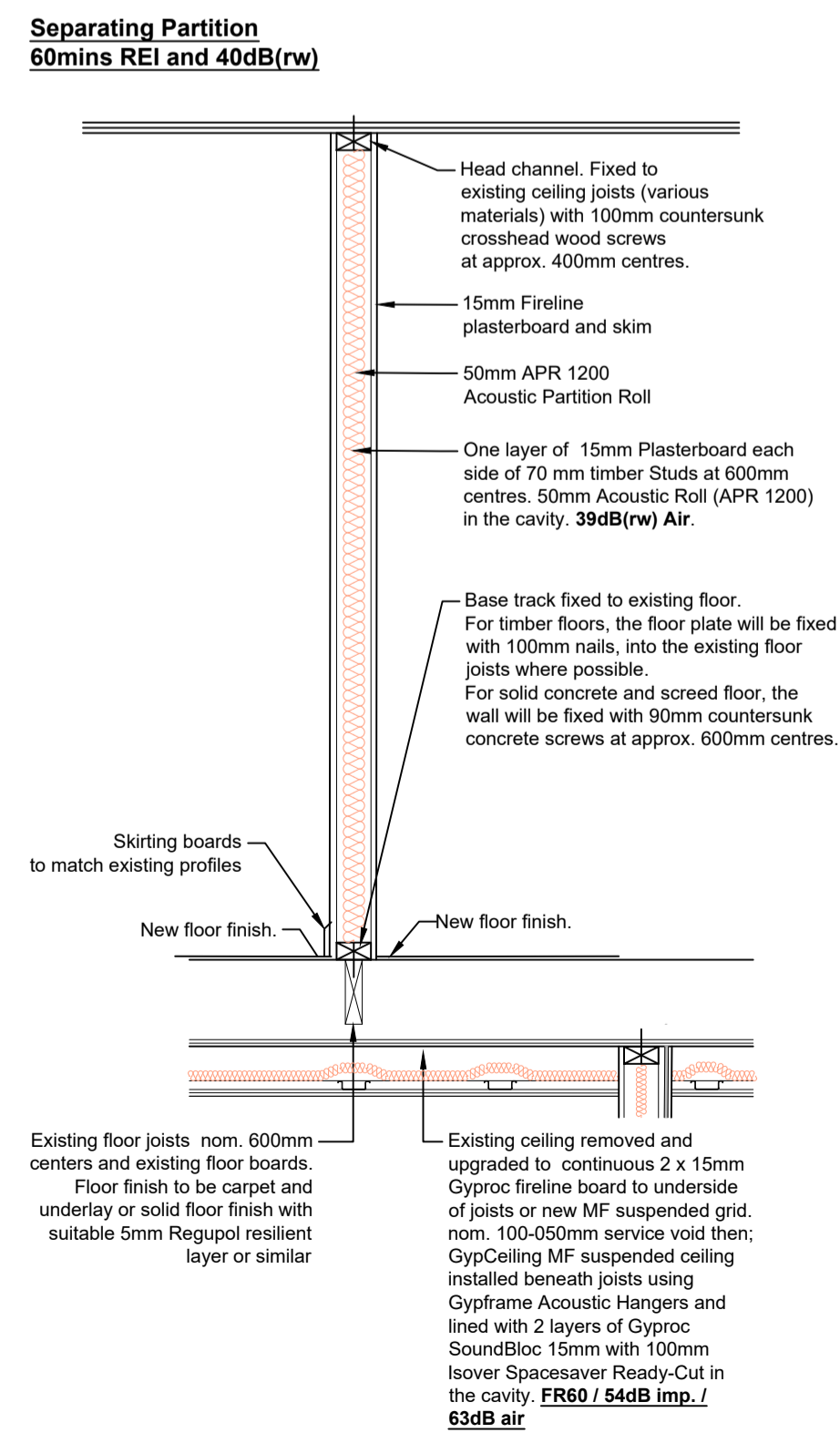
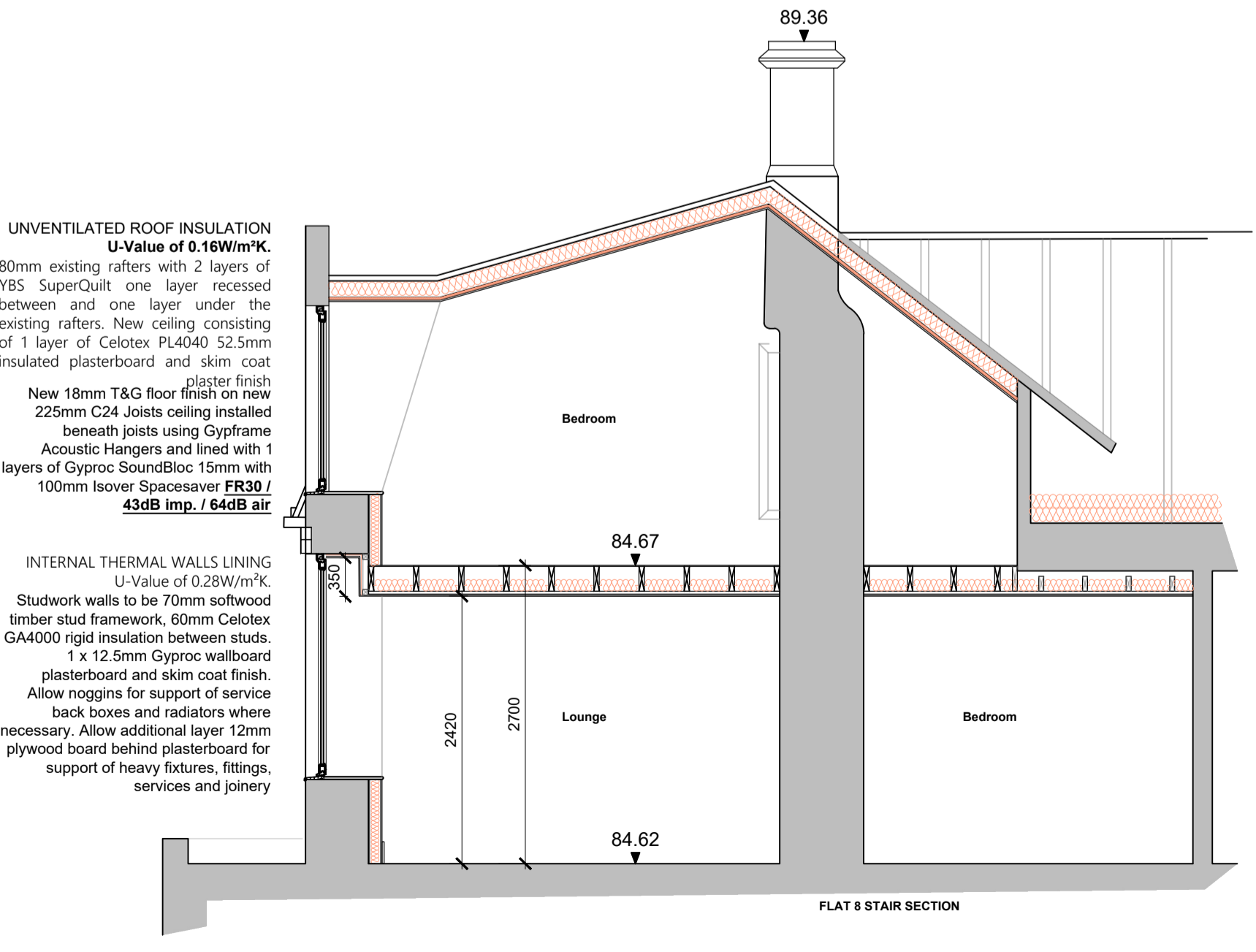
**UNVENTILATED ROOF INSULATION**  
 U-Value of 0.16W/m²K.  
 80mm existing rafters with 2 layers of YBS SuperQuilt one layer recessed between and one layer under the existing rafters. New ceiling consisting of 1 layer of Celotex PL4040 52.5mm insulated plasterboard and skim coat plaster finish.

**INTERNAL THERMAL WALLS to LOFT** U-Value of 0.28W/m²K.  
 Studwork walls to be 70mm softwood timber stud framework, 60mm Celotex GA4000 rigid insulation between studs. 1 x 12.5mm Gyproc wallboard plasterboard and skim coat finish each side. FR30

**UNVENTILATED ROOF INSULATION**  
 U-Value of 0.16W/m²K.  
 80mm existing rafters with 2 layers of YBS SuperQuilt one layer recessed between and one layer under the existing rafters. New ceiling consisting of 1 layer of Celotex PL4040 52.5mm insulated plasterboard and skim coat plaster finish.

First Floor Plan

Second Floor Plan



- Key**
- Fire alarm call point
  - Smoke detector
  - Heat detector
  - Emergency Light
  - FR 30 Compartment line
  - FR 60 Compartment line

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**BUILDING REGULATIONS**

Client: **CJP North West**

Project: **Rossendale House Conversion to flats**

Title: **Proposed General Arrangement Plans**

Scale:	Sheet Size:	Drawn:	Date:
1/50	A1	AJB	05-24
Project No:	Drawing No:	Revision:	
2222	201	F	