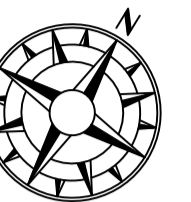
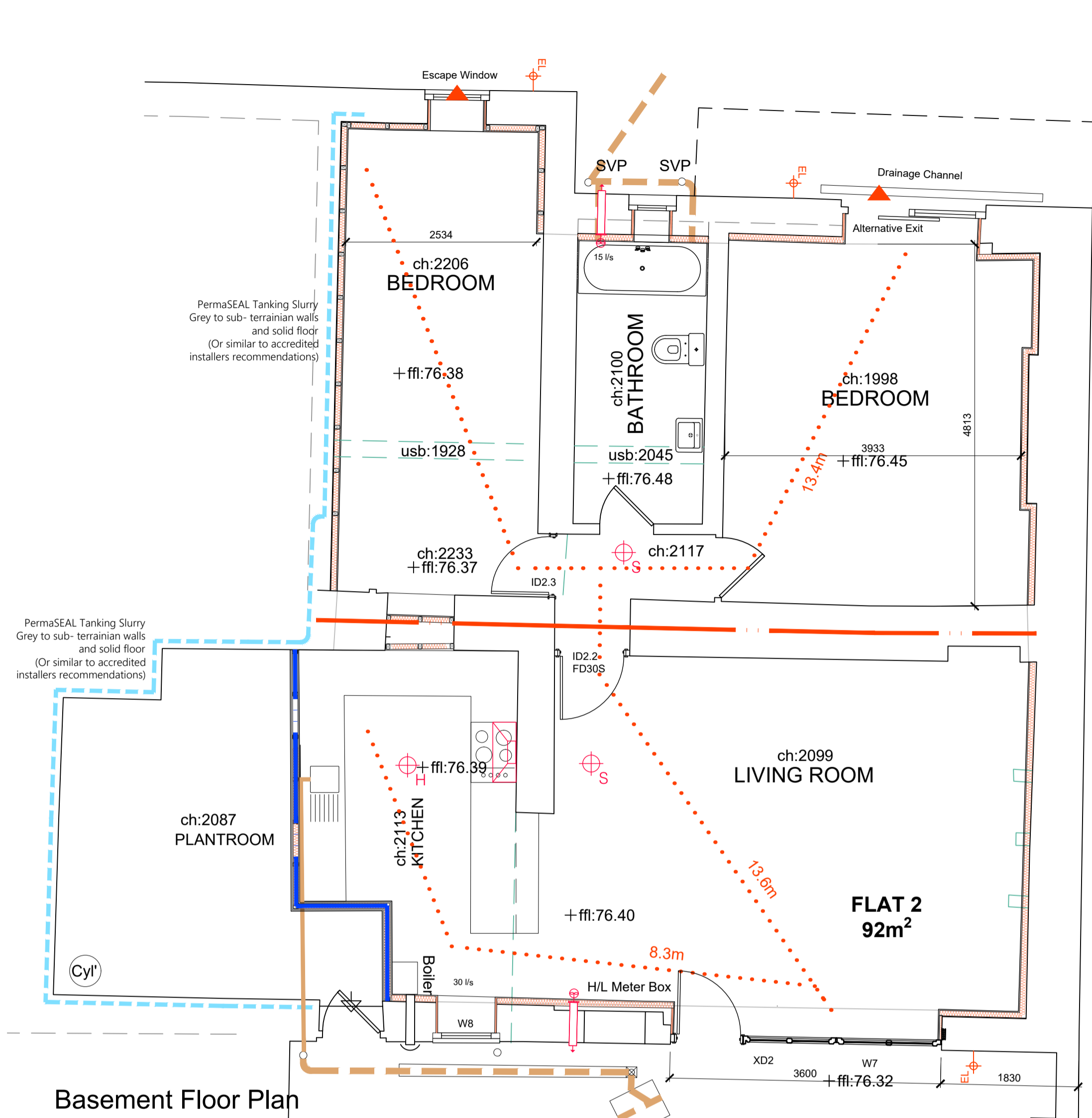


| Rev | Description    | Drawn | Date     |
|-----|----------------|-------|----------|
| A   | Client changes | AJB   | 16.08.24 |
| B   | Window changes | AJB   | 19.09.24 |
| C   | Site changes   | AJB   | 08.10.24 |
| D   | Plan Check     | AJB   | 25.10.24 |
| E   | Window changes | AJB   | 05.11.24 |
| F   | Window changes | AJB   | 26.02.25 |



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



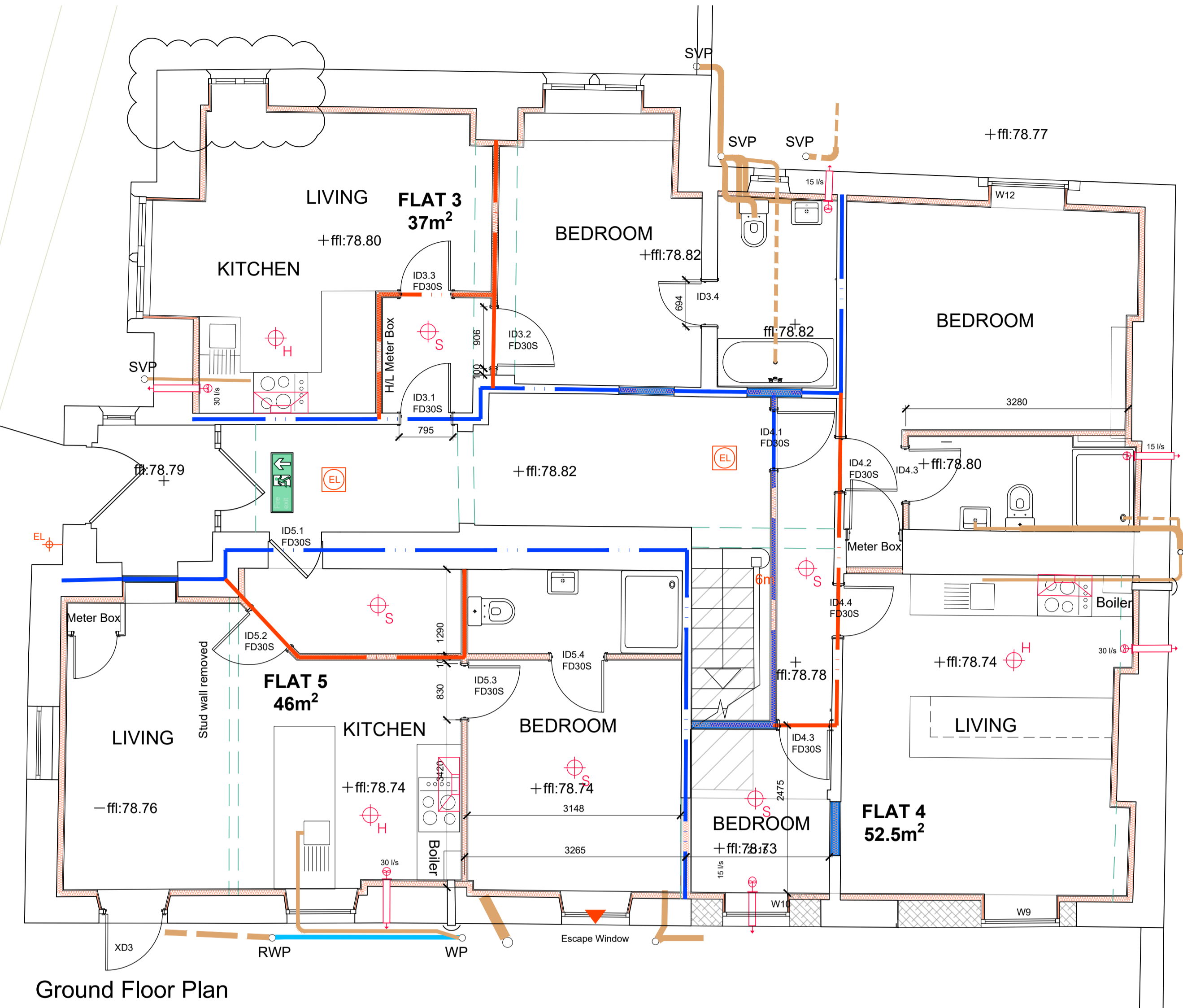
**NEW 60min PARTITIONS**  
 100mm blockwork with plasterboard on dabs with skim coat finish or:  
 One layer of 15mm Fireline Plasterboard each side of 70mm timber Studs at 600mm centres. 50mm Acoustic Roll (APR 1200) in the cavity. 39dB(nw) Air.

**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(nw) Air.

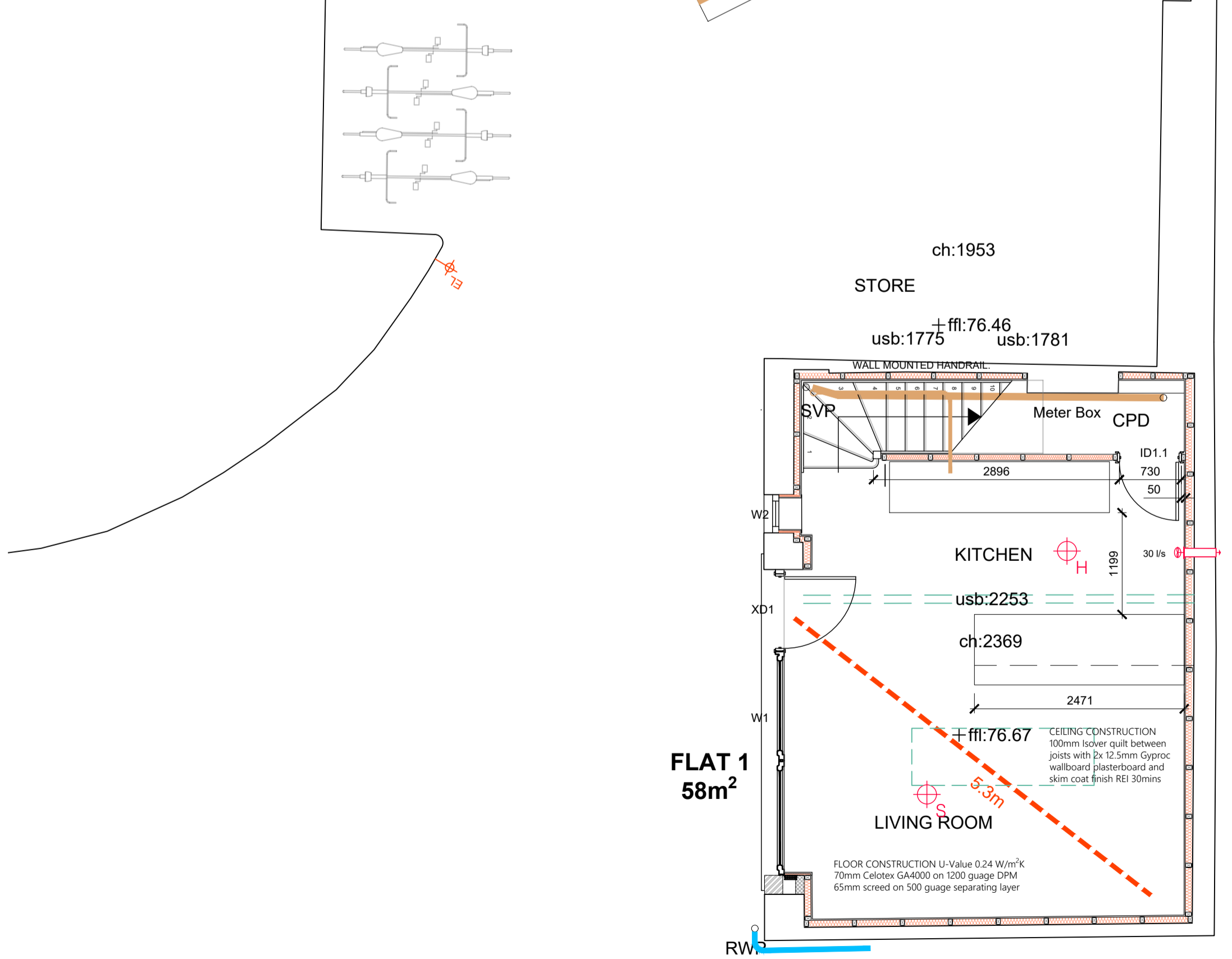
**FLOOR CONSTRUCTION**  
 60mm screed  
 500 gauge separating layer  
 50mm Celotex GA4000 on 100mm reinforced concrete on Visqueen RED DPM.

**INTERNAL THERMAL WALLS LINING U-Value of 0.28W/m²K**  
 Studwork walls to be 70mm Metal 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.

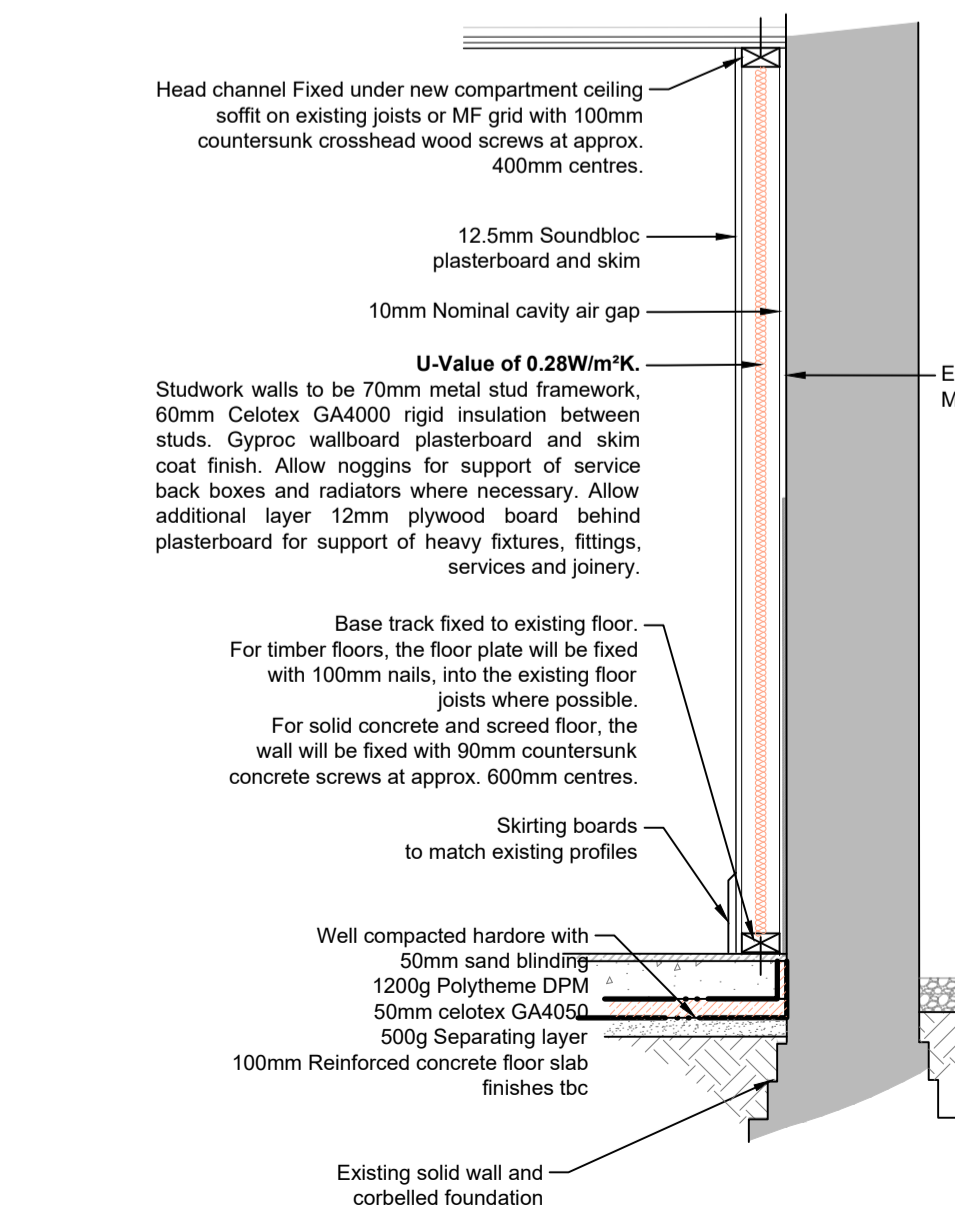


Ground Floor Plan



**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 behind cupboard and worktop runs).

**Flat 2 External wall to Floor**



**Flat 1 External wall to Floor**

