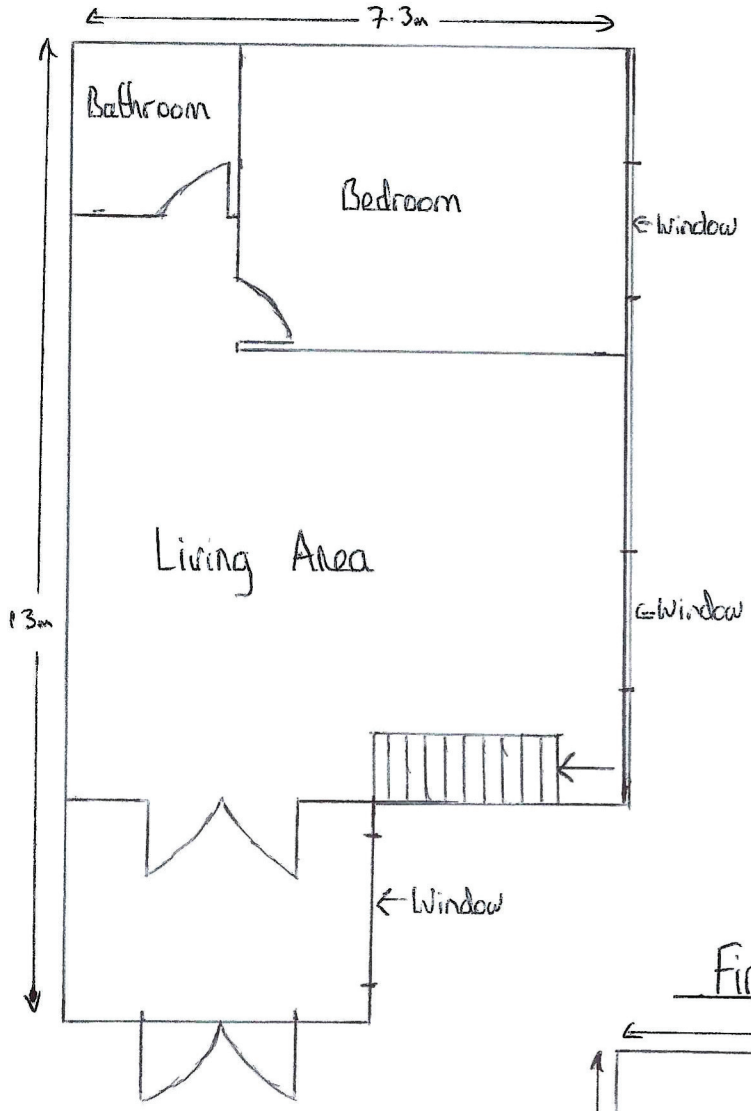
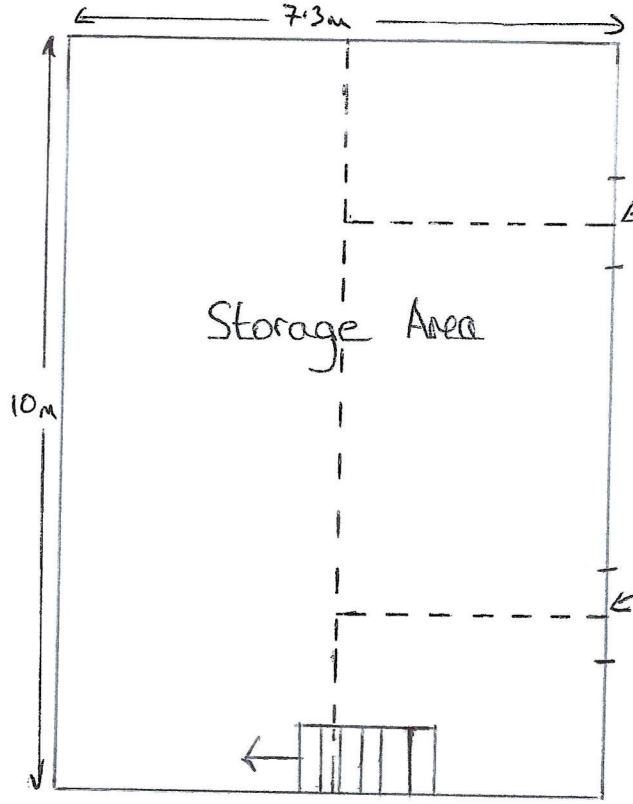
Ground Floor Plan



First Floor Plan.



— — — — Represent Ridge line.

Floor Construction

- Concrete reinforced pad foundation – 150mm min depth.
- DPM 1200 gauge
- 100mm celotex (or similar) insulation.
- 18mm moisture resistant chipboard flooring.
- DPC between concrete + wall.

Wall Construction

- 125mm C16 timber walls @ 600mm centres
- 100mm celotex or similar insulation
- Internally to be plasterboard + skim finish on vapour barrier.
- External cladding to be UPVC of neautral colour.
- Cladding attached to treated timber battens
- On breathable membrane
- Suitable timber beams over windows
- OSB3 12mm boarding to timber studs before breathable membrane.

Roof construction

- Truss rafter - (from supplier calculations)
- 100mm celotex or similar insulation.
- Plasterboard + skim finish internally.
- UPVC lightweight slate look tiles to match existing house.
- Sat on treated timber battens
- On breathable membrane.

Windows + doors

- UPVC windows + doors to meet all current standards,
- Velux or similar roof windows - structural openings to suit.