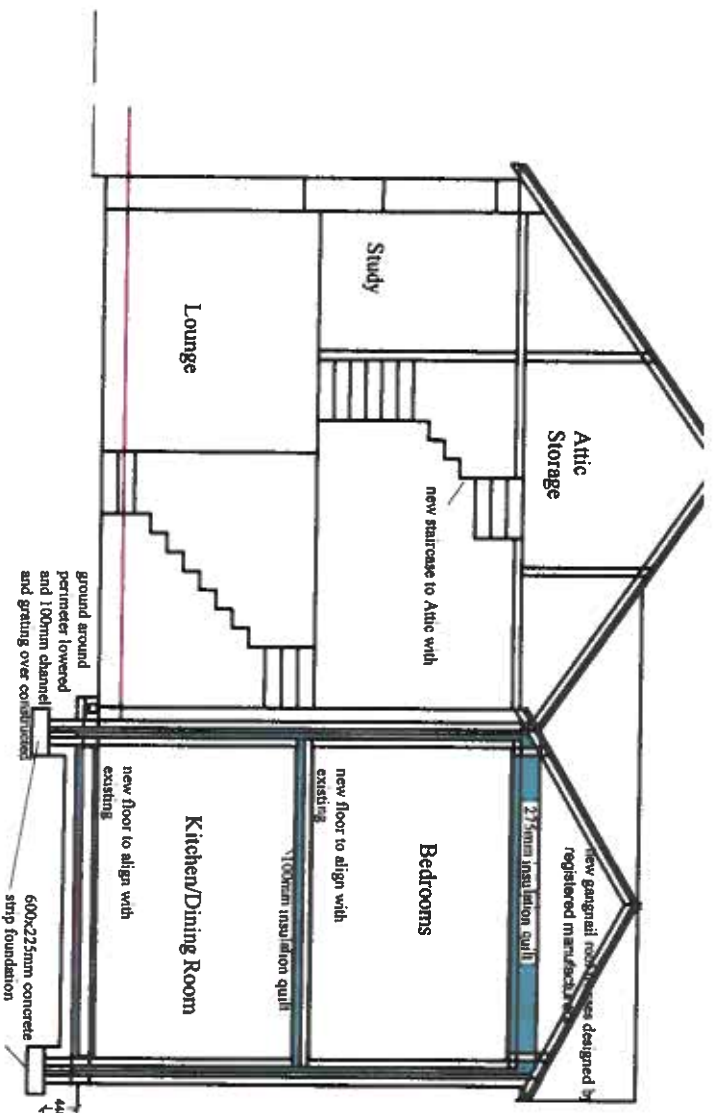
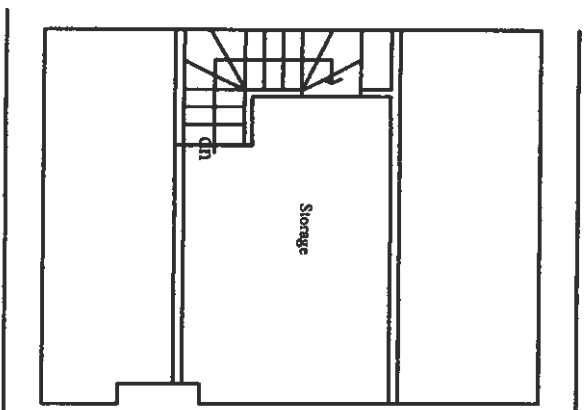




Cross Section



Attic Plan

Wall Construction

Render finish on external 100mm blockwork, 50mm cavity 75mm Celotex CE4000, 100mm internal skin of blockwork with 2 coat plaster and skim finish. U VALUE 0.21 W/m²K

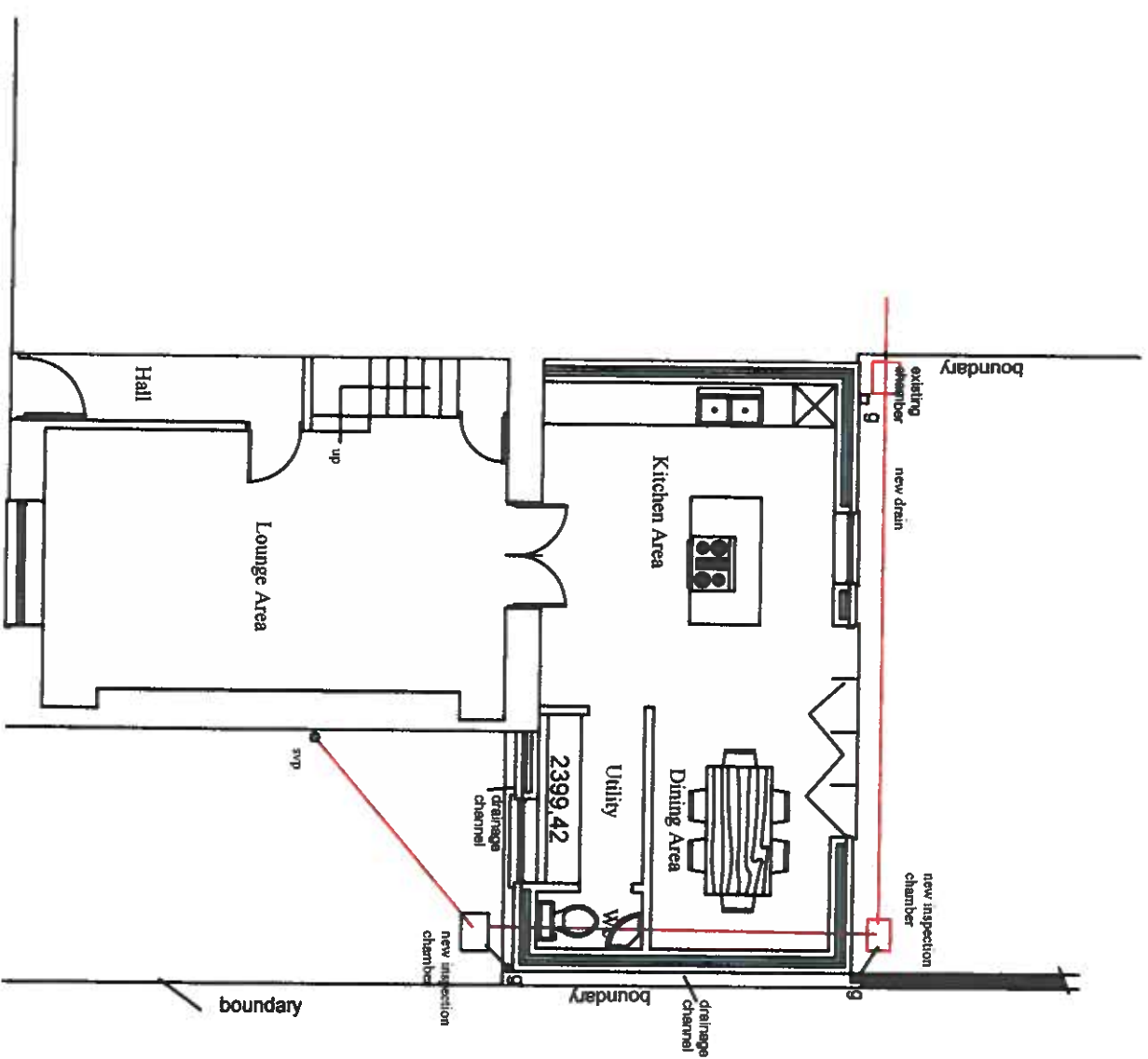
Floor Construction (first floor)

19mm floorboard on 19x75mm C16 floor joists at 450mm centers and 100mm min. bearing each end, 12mm plasterboard and skim finish to ceiling, 100mm insulation quilt between joists.

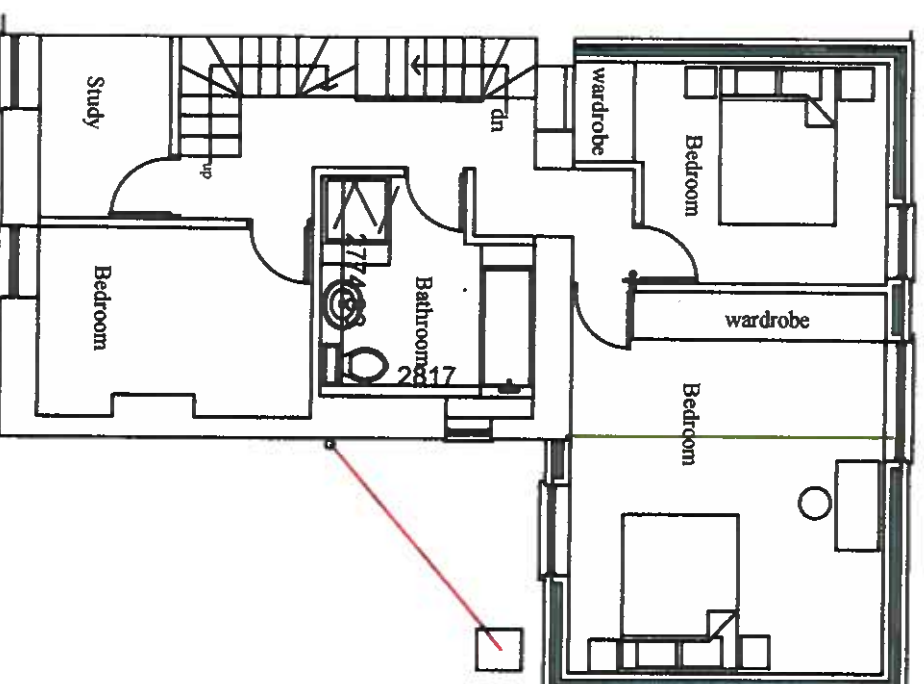
Ground floor construction from min. 150mm consolidated hardcore, 1200 gauge dpo membrane carried up internal face of blockwork, 140mm Celotex XtraO2 insulation with 36mm insulation carried up around perimeter to top of concrete slab, vapour control membrane, 150mm concrete, 50mm screed. U VALUE 0.13 W/m²K

Electric, Heating and Plumbing circuits to be designed, installed and certified by registered electrician, heating engineer and

Contractor to at all times protect adjoining property and make good all damages caused. Provide cavity tray dpc between new extension and adjoining lean-to roof



Proposed Ground Floor



Proposed First Floor

**Proposed Extension and Alterations to
No38 Windsor Road, Edwardsville,
Treharris CF465NP for Mr S Tandy.**

Scale: 1/100