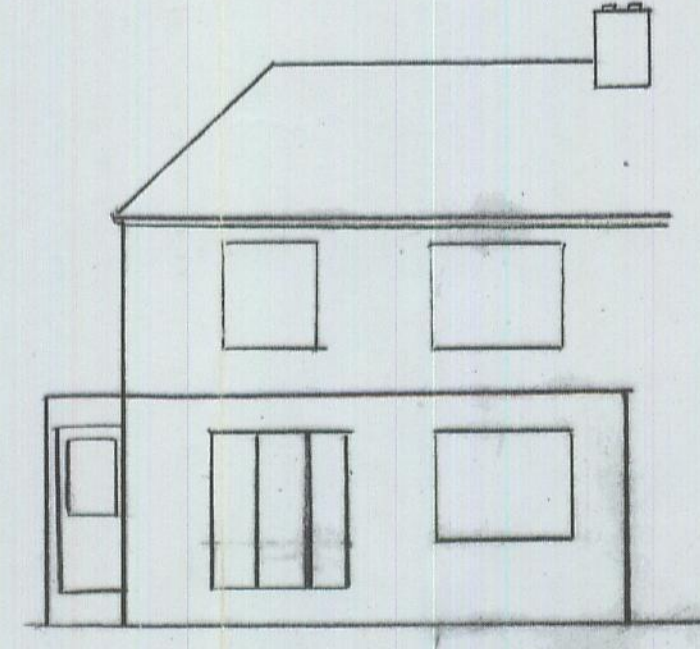
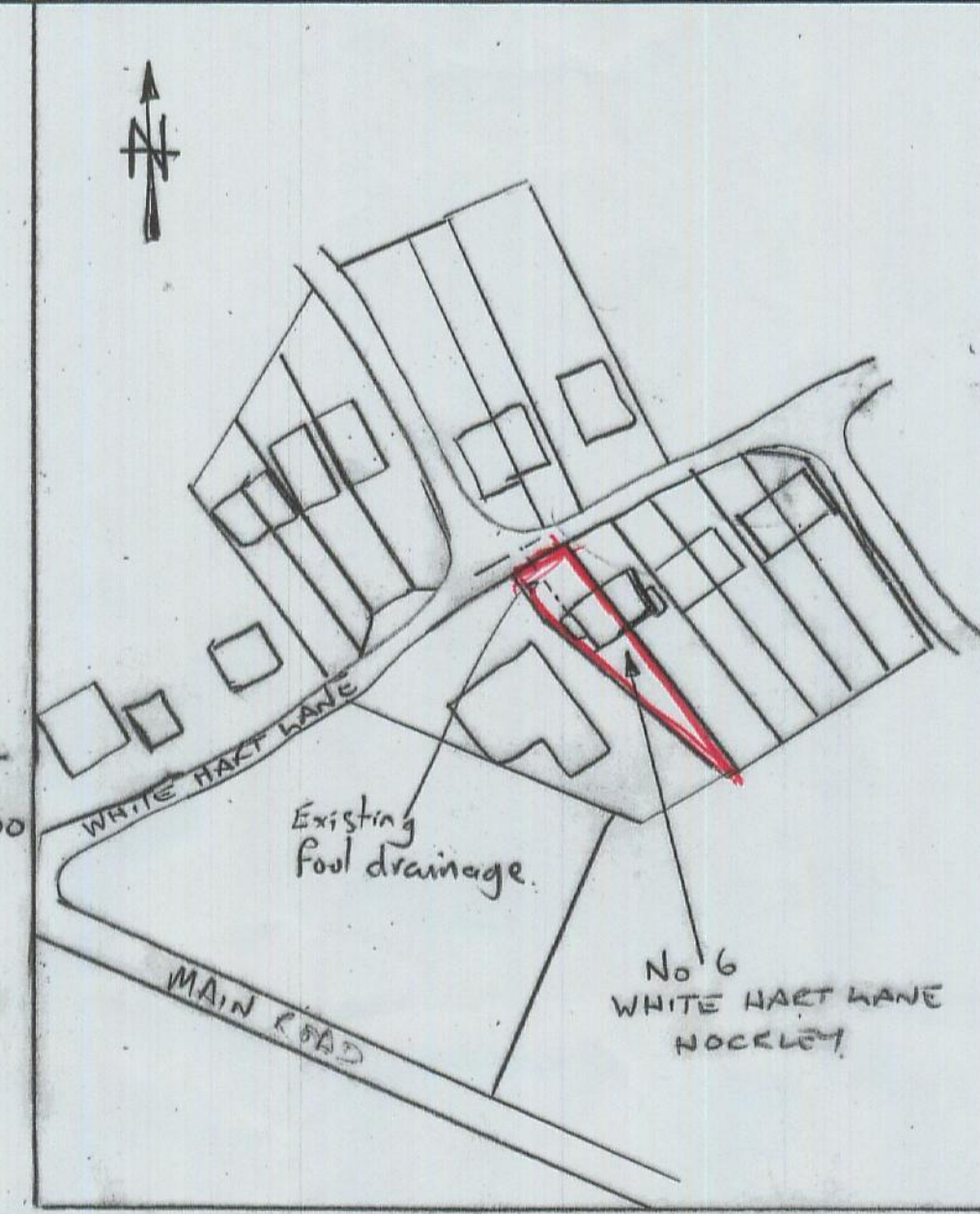




Existing front elevation 1:100



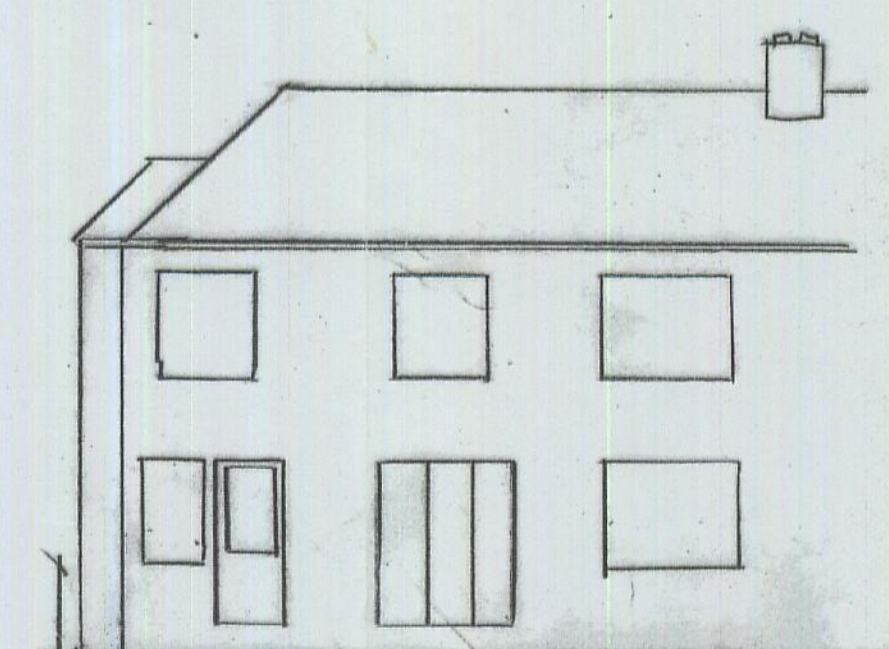
Existing rear elevation 1:100



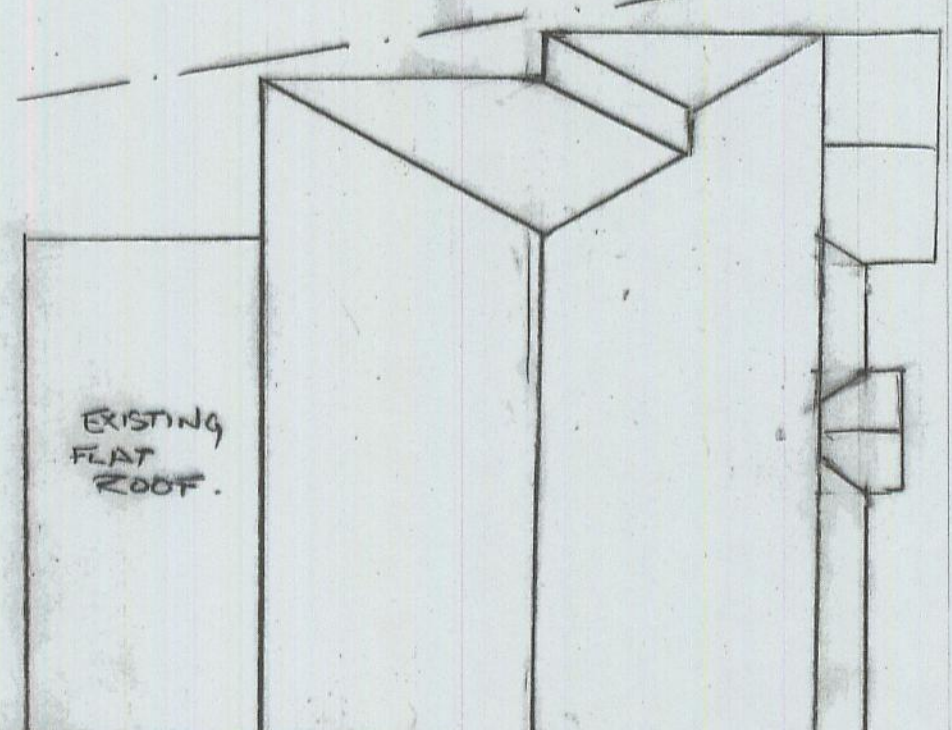
SITE LOCATION PLAN 1:1250



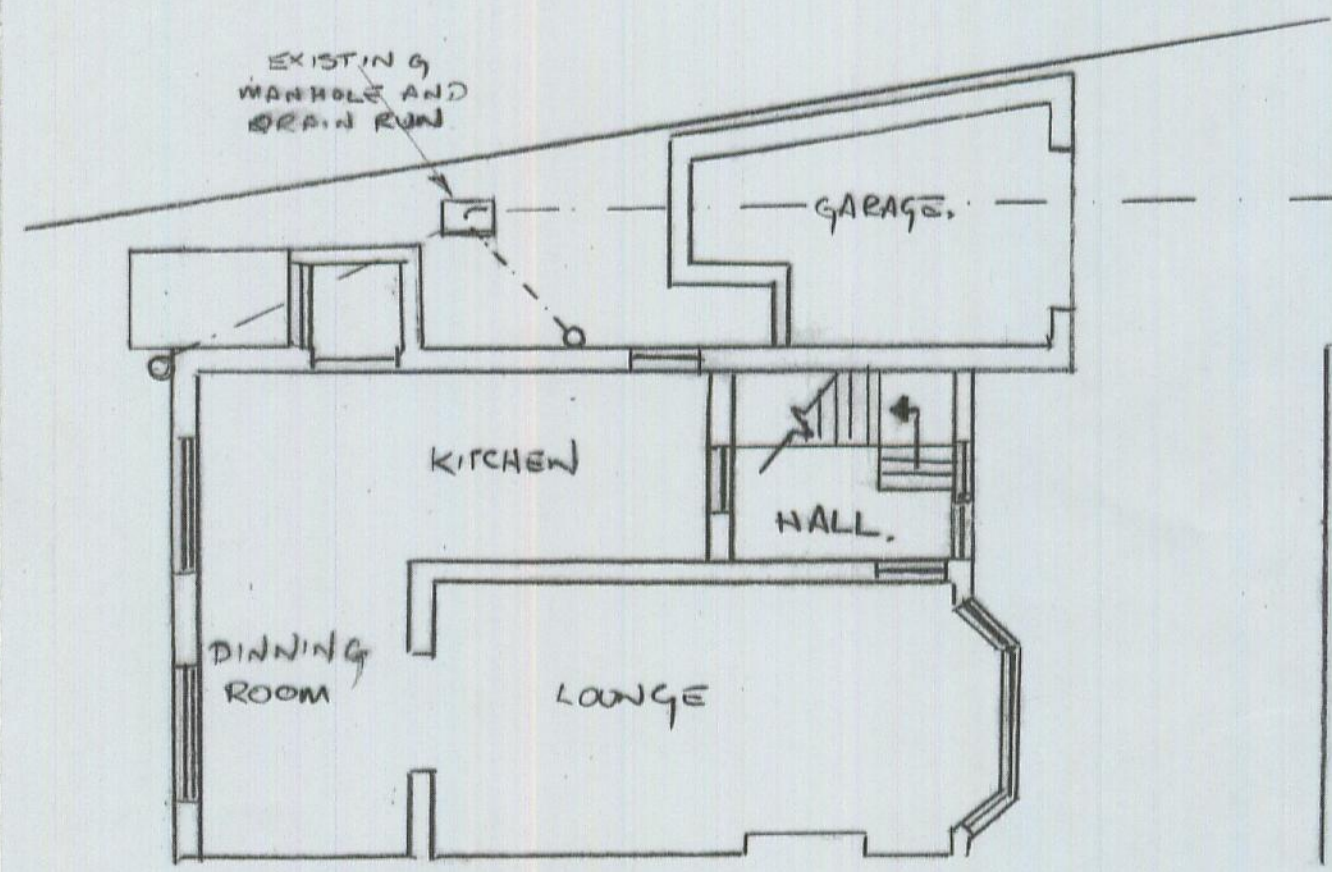
Proposed front elevation 1:100



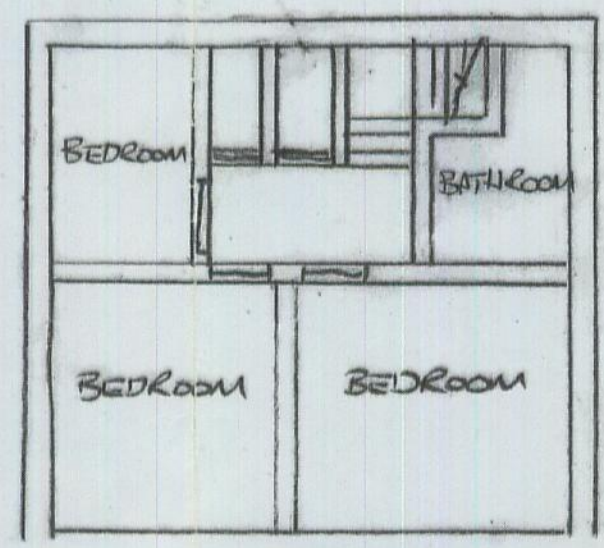
Proposed rear elevation 1:100



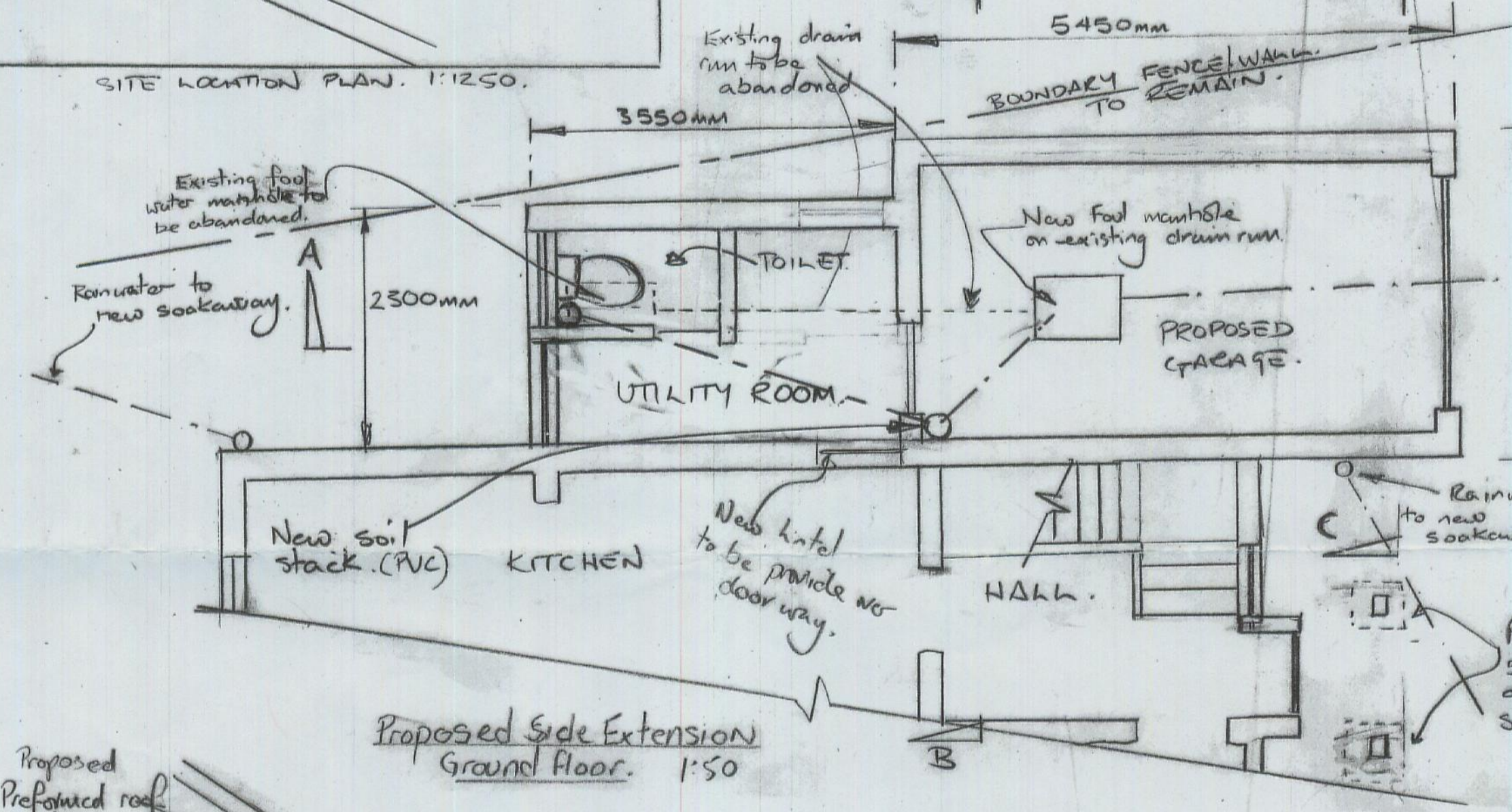
Proposed roof plan 1:100



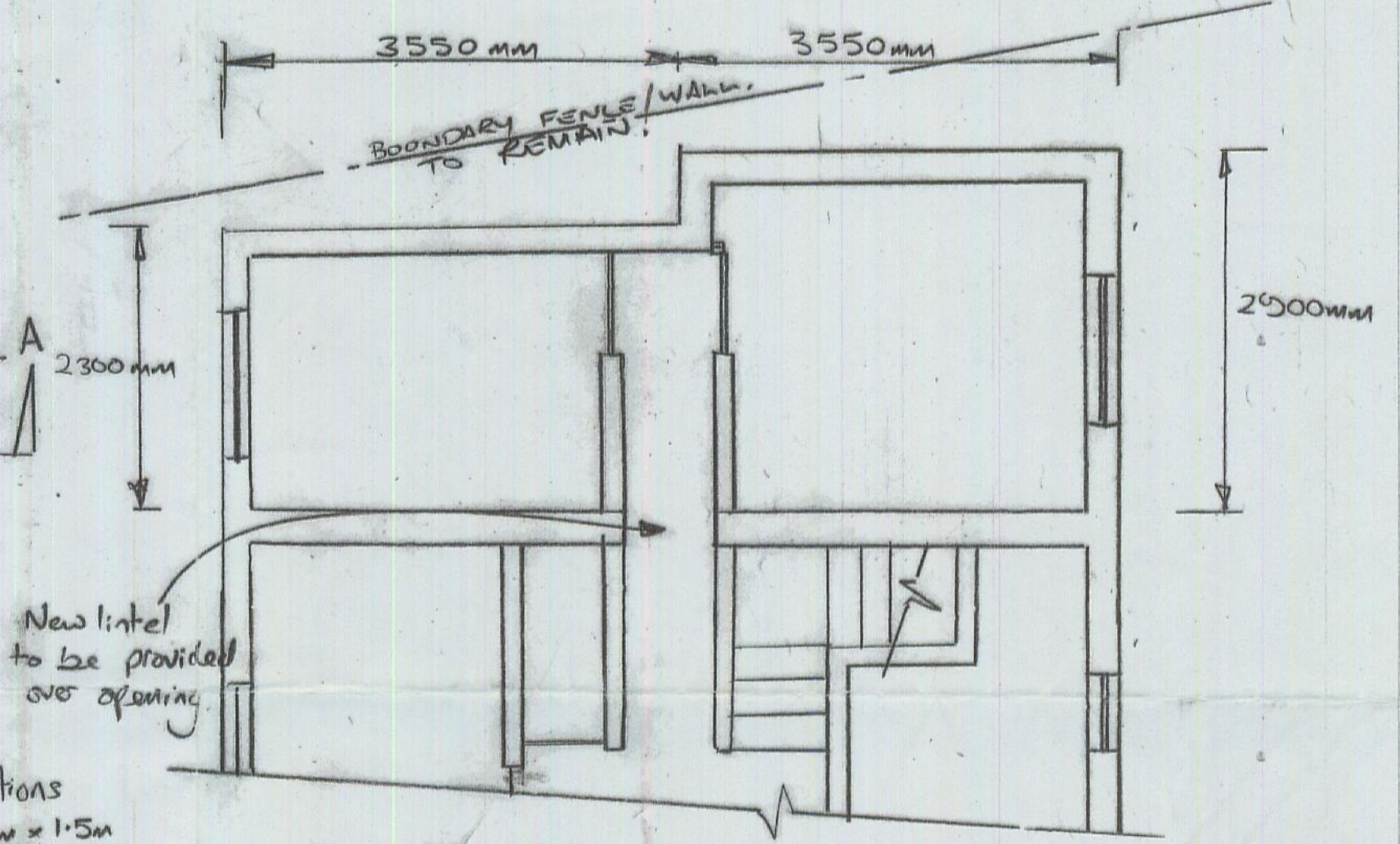
Existing ground floor plan 1:100



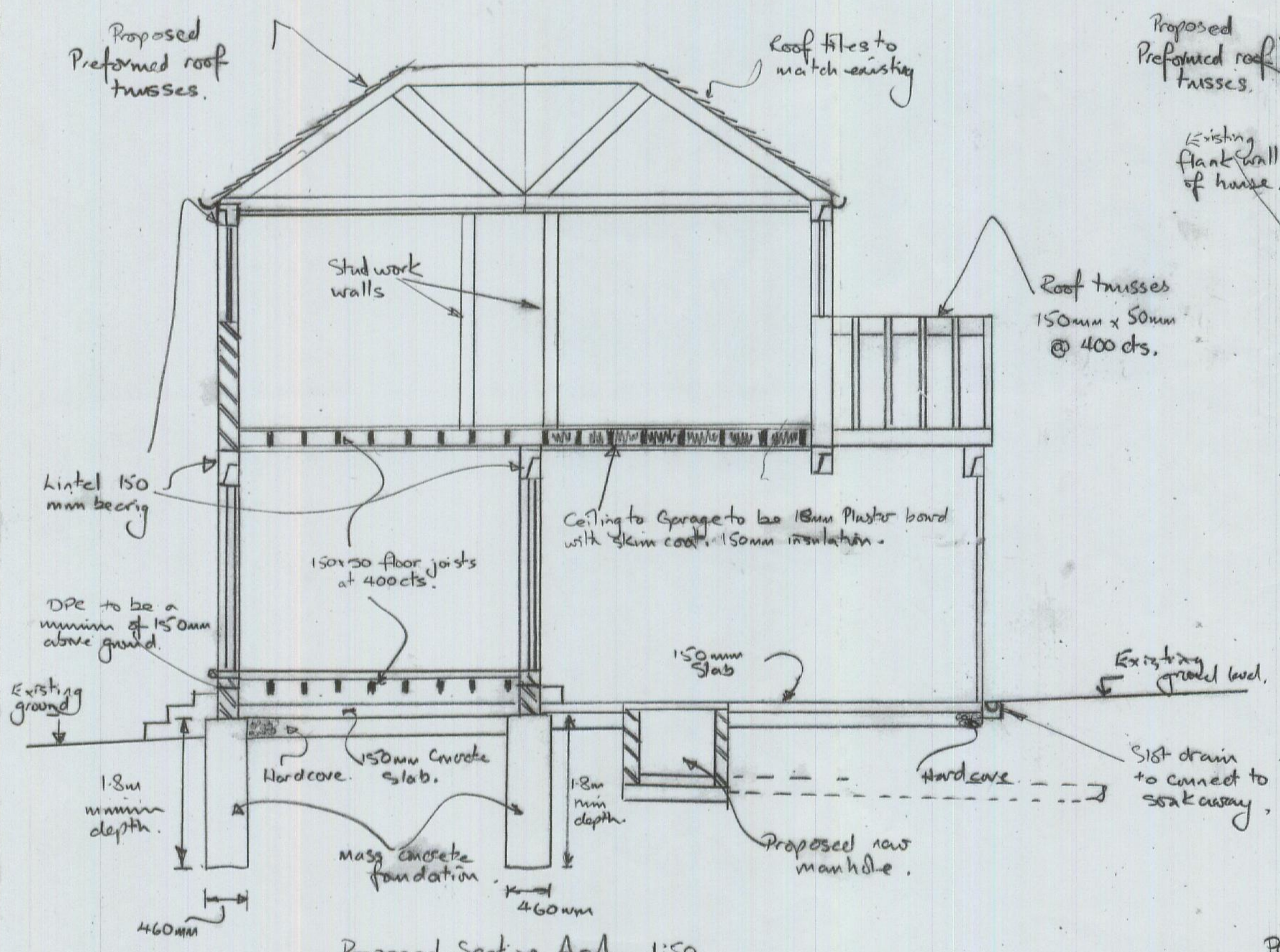
Existing first floor plan 1:100



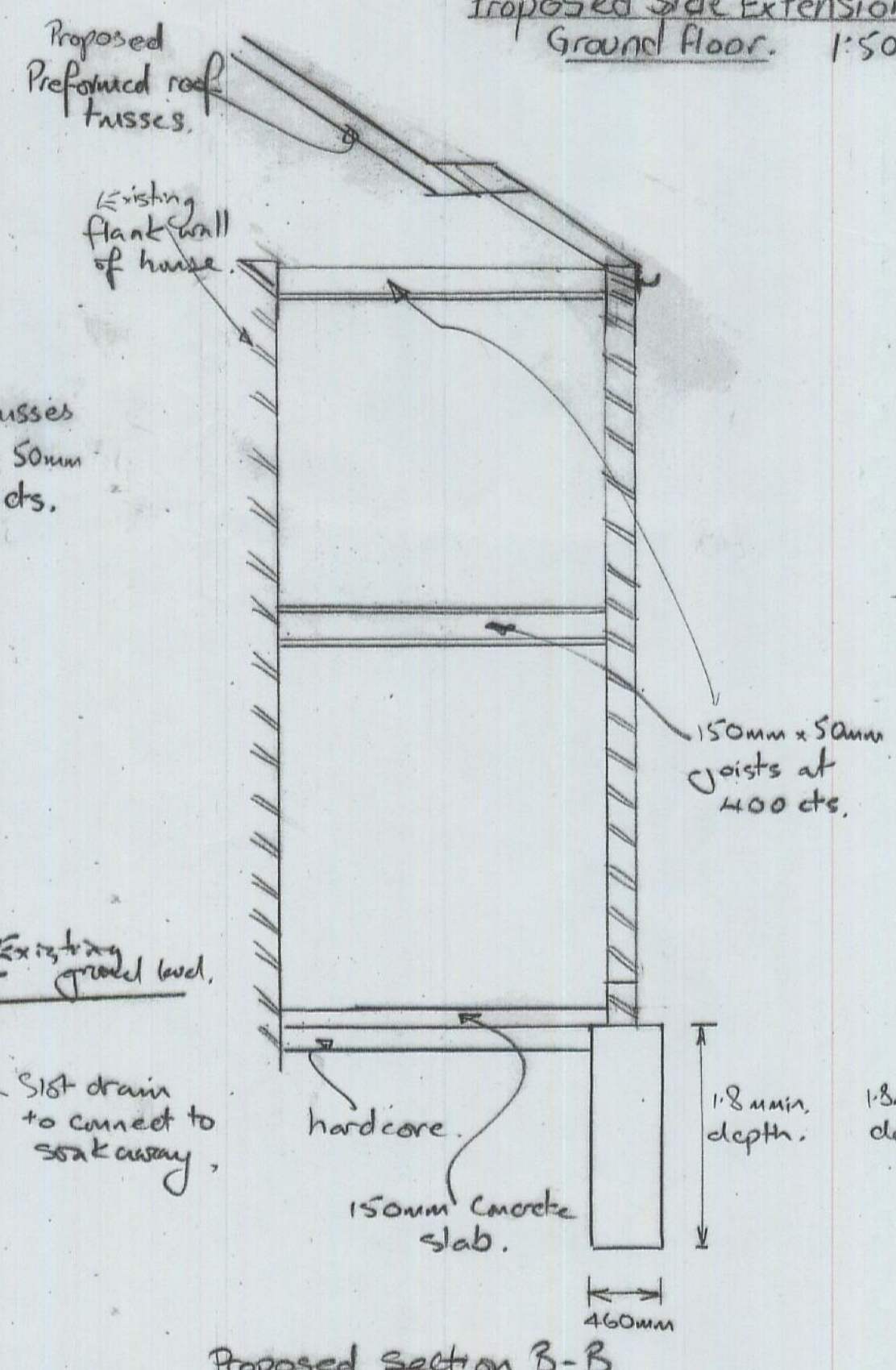
Proposed side extension ground floor 1:50



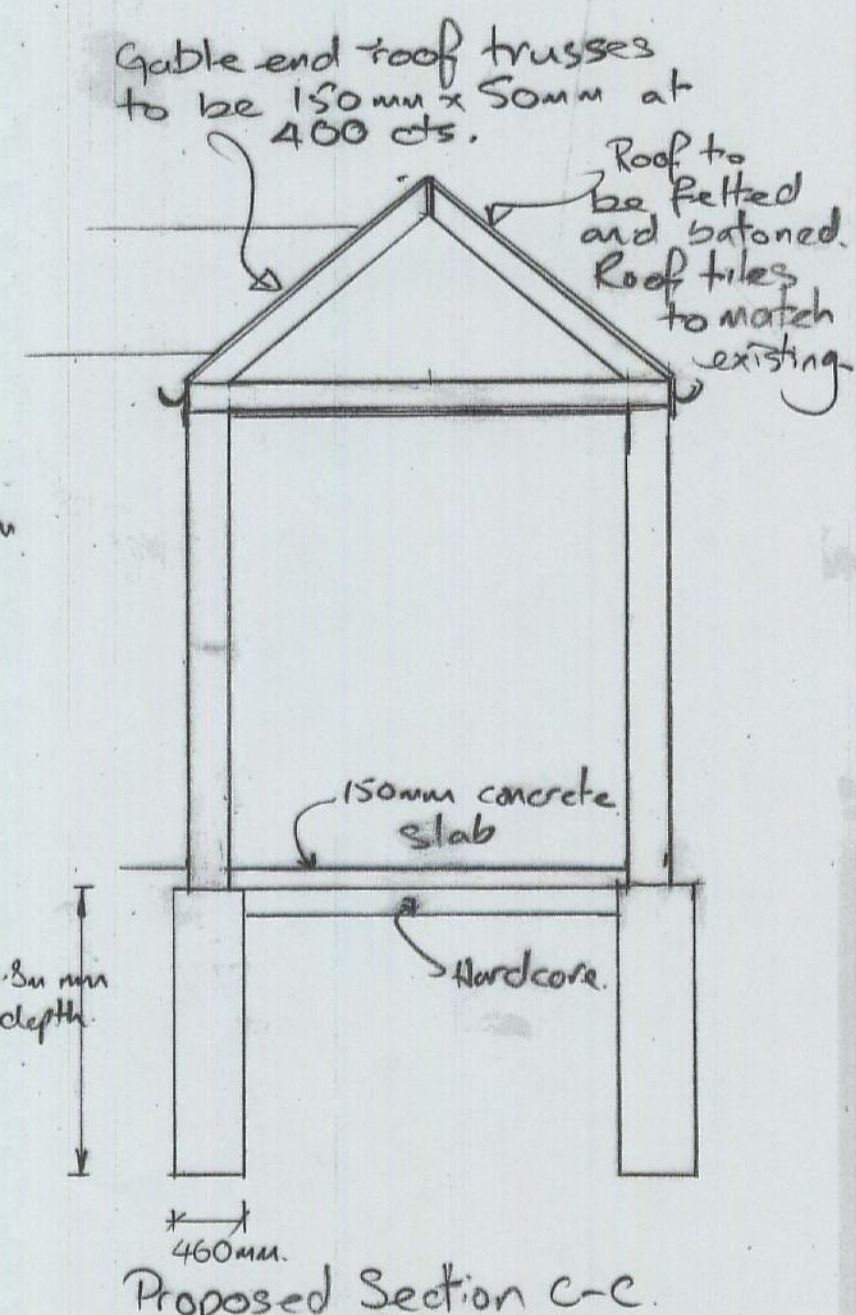
Proposed side extension first floor 1:50



Proposed section A-A 1:50



Proposed section B-B 1:50



Proposed section C-C 1:50

### Materials and Construction Notes.

**Foundations.** Concrete 12.4., dimensions 1.8m x 460mm to be founded 1.8m minimum below ground level.  
**Floor Slab.** 150mm concrete on 150mm hardcore blinded with sand.  
**Damp Proof Course.** To be hessian based bituminous felt or equal approved. Location of the DPC at foot of walls to be a minimum of 150mm above ground level. In addition DPC to be positioned over cavity walls to form cavity tray. DPC to be lapped with existing.  
**Walls.** External skin to be 112.5mm facing brick to match existing. Cavity to be 50mm. Internal skin to be 125mm load bearing Solar Celcon Blocks or equal approved.  
**Ties.** 450mm c/c vertically and 900 c/c horizontally, galvanised wire wall ties.  
**Suspended Timber Floors.** To be 18mm T and G boarding on 150mm x 50mm joists at 400mm c/c. Joists to be supported on joist hangers tied into walls.  
**Roof.** Preformed roof trusses at 400 cts. Binders and purlins to tie roof trusses into existing roof. Ceiling suspended from roof trusses to be 12mm plaster board with skim coat. Insulation to be 150mm fibreglass. Roof tiles to match existing.  
**Rain water.** Gutters to be 100mm half round PVC (Black) ties into existing system. Down pipes to be replaced with 75mm PVC and discharged to new soak ways to the front and back of the property via 100mm diameter PVC pipes. Existing connections between the surface water runoff system and the existing combine drainage system to be severed and all surface water to be discharged to soak away.

### General Notes.

- 1) All new brickwork to be tied into existing brickwork.
- 2) All new windows to match existing.
- 3) Vertical DPC to be provided at all new openings.
- 4) 4 No. air bricks to be provided within the walls to the rear part of the extension to vent the suspended floor.
- 5) Opening windows to be 1/20th of the floor area.
- 6) Air vents to be provided within the soffit of the new roof.
- 7) Door between the garage and the utility room to be fire proof to local building authorities requirements.

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29.07.2014  
Support Services

RECEIVED  
09.09.2014  
Support Services

Proposed Side Extension, to  
6 White Hart Lane, Hockley, Essex. SS5 4DQ.

Plan area of new extension = 40sqm over the two floors.

Scales as shown. Date July 2014 Drawing No. 1