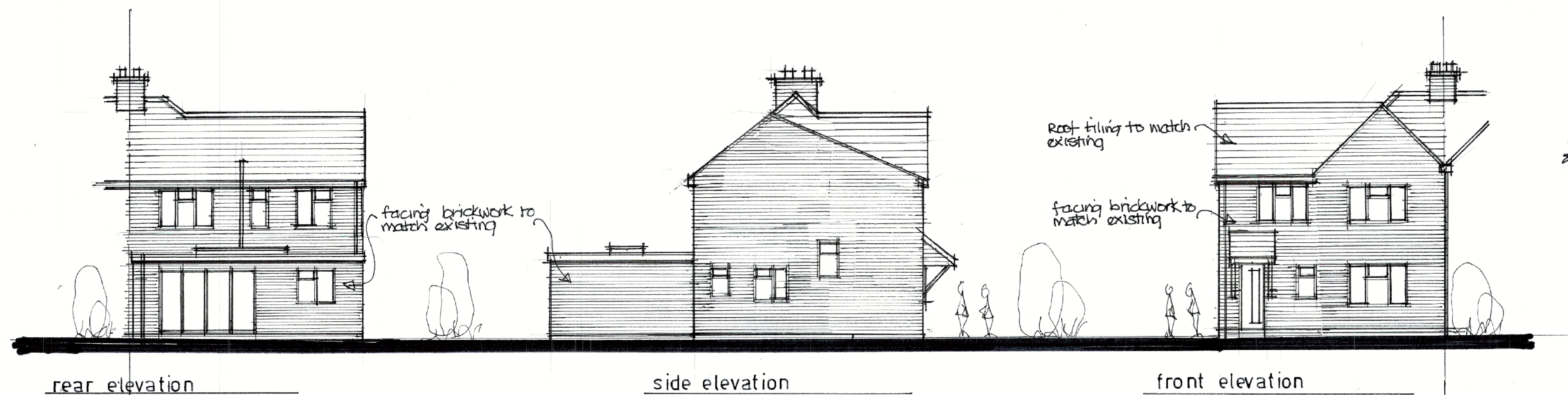




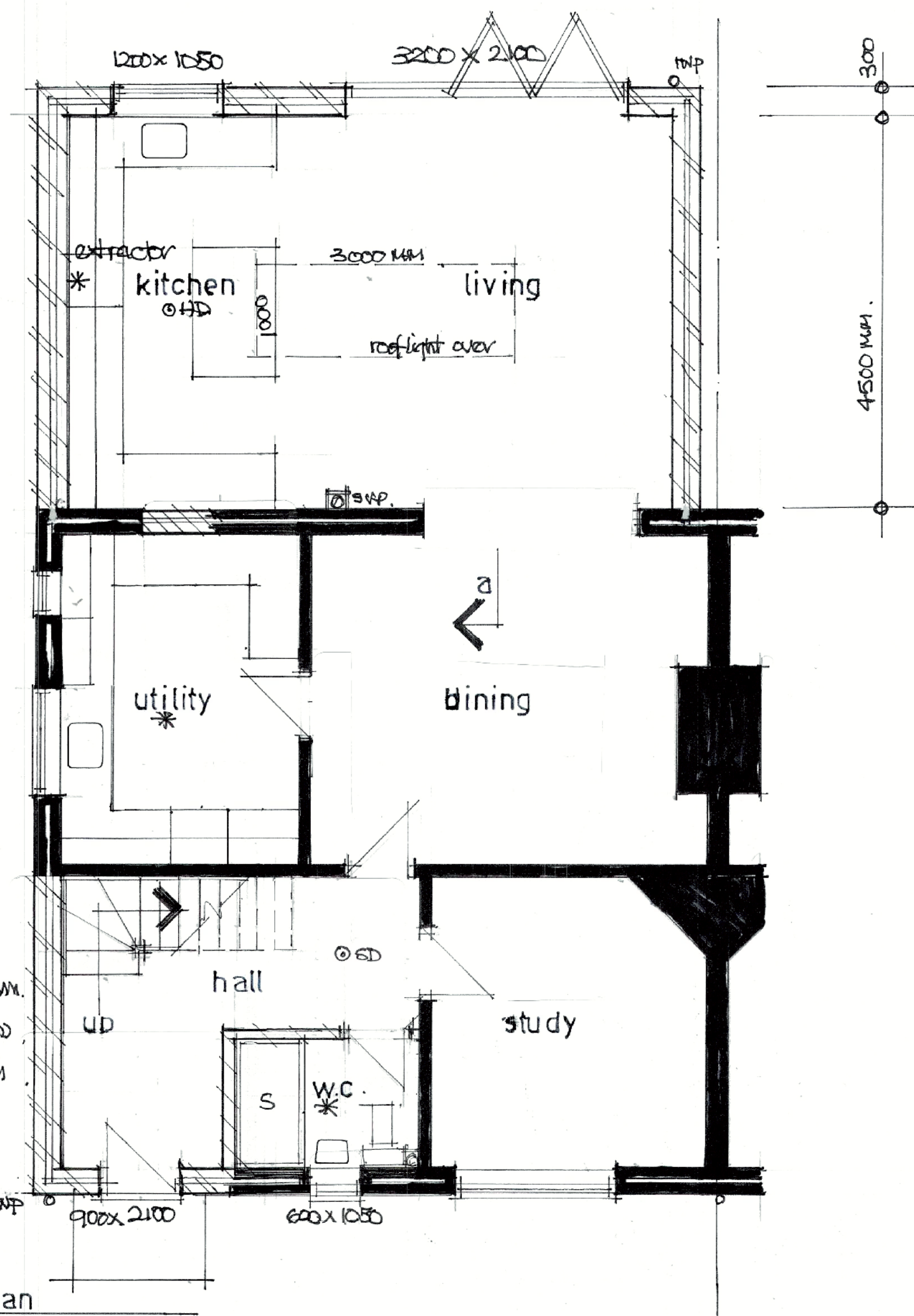
rear elevation

side elevation

front elevation

0m 1 2 3 4 5m
scale bar 1:100

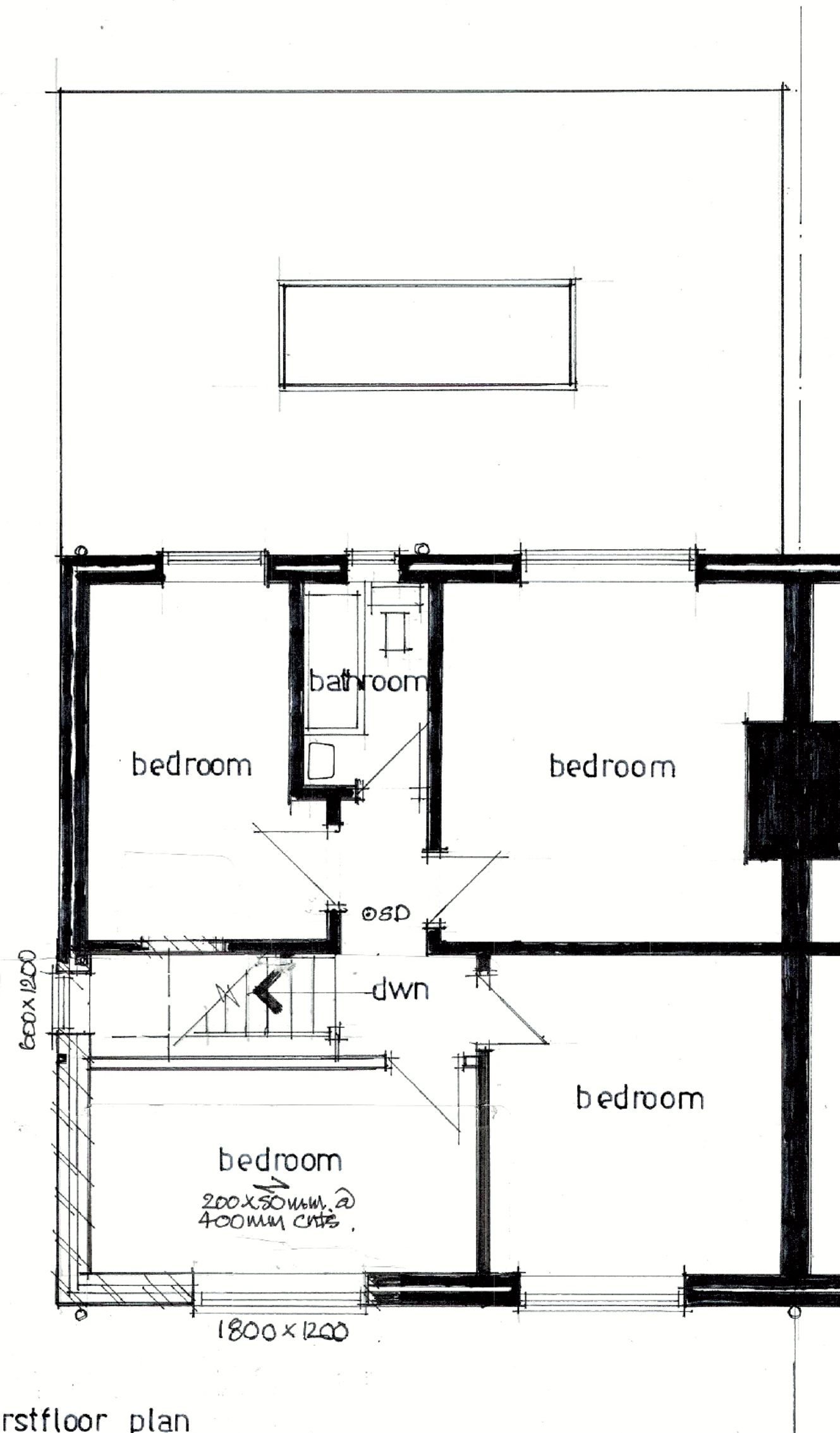
cavity wall construction - 100mm facing brickwork to match existing
100mm cavity 97mm cavity wall 21 celotex
insulation 150mm insulation blockwork 15mm
plastered finish max U value 0.18 W/m² K



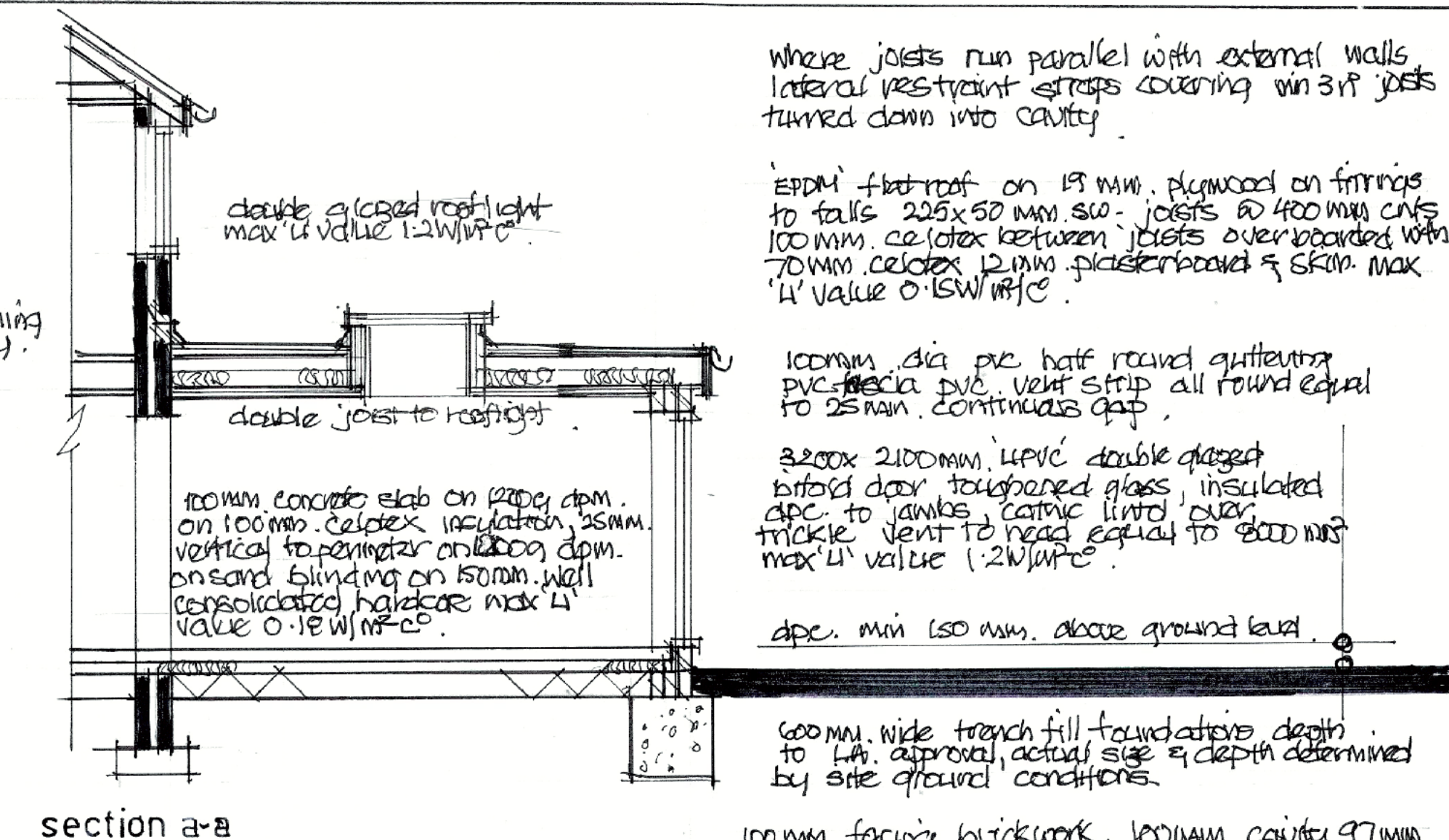
groundfloor plan

0m 1 2 3 4 5m
scale bar 1:50

Requid rises to stairs of 207mm. 9 equal treads of 225mm. min clear width 800mm. min handrail height 900mm. max spacing of balusters 100mm. min clear headroom 2m. min width of tapered treads 75mm.



firstfloor plan



section A-A

Electrical - All electrical work to be carried out by a competent person, designed, installed & tested. Certificate of compliance produced on completion to BS 7671 2018 Part 6.
All sockets & switches sited between 450 & 1200mm of finished floor level.
All new light fittings to be low energy type.

SD @ Debris - All smoke & heat extractors to be mains operated with battery back all units interconnected to BS 5831 part 6 2004.

* Mechanical - cooker hood extraction to kitchen min extraction rate 30 litres/sec, ceiling fans to bathrooms min extraction rate 15 litres/sec linked to light switch with 15min overrun. wall on to utility min 30 litres extraction rate.

Bathroom - 50mm dia pvc waste to bath, showers & kitchen sinks, 38mm dia pvc waste to handbasins all with 75mm deep seal traps to discharge into 100mm dia pvc soil & vent pipe all to BS 5255 Part 4.

Below ground - 100mm dia pvc foul drains enclosed in 150mm pad shingle min fall 1:40 concrete linings over where drains pass through walls all to BS 5255.

Heating - Gas fired boiler submersible rating 1/2, existing for supply of space heating & hot water needs. separate zone controls thermostatic radiator valves. gas certificate provided on completion all to BS 5255.

Stormwater - To discharge into existing stormwater system or 100mm dia pvc stormwater drain to discharge into soakaway min 5m from any buildings, min size of soakaway 1m³ subject to permeation test.

Windows & doors - double glazed windows catnic colour linings over all openings insulated dpc to jambs opening lights equal to 120th floor area trickle vent to head equal to 800mm habitable rooms means of escape windows min clear opening size 450x750mm max U value 1.2 W/m² K. G-lazing in critical areas to app doc. K to be safety/toughened glass in accordance with BS EN 12600 or BS 6858 (ref 18).

Drawing title
Proposed floor plans and elevations
Proposed extension and alterations
at 22 Lawn Road, Eastleigh, Hants.
SO50 4GT.

Scale
1:50 1:100 @ A1.

Date
January 26

Drawing no.
LR.02.

Rev.