

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

Windows & doors - double glazed windows with uPVC or timber frames over all openings insulated dpc to jambs, opening lights equal to 1/20th floor area trickle vent to be fitted equal to 8000mm² habitable rooms measure of escape windows min clear opening size 450 x 750mm, max U value 1.2 W/m²K. Glazing in critical areas to app doc K to be safety/toughened glass in accordance with BS EN 12600 or BS 6266 (ref 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 3 Debris - All smoke & heat detectors to be mains powered with battery back all units interconnected to BS 5839 part 6 2004.

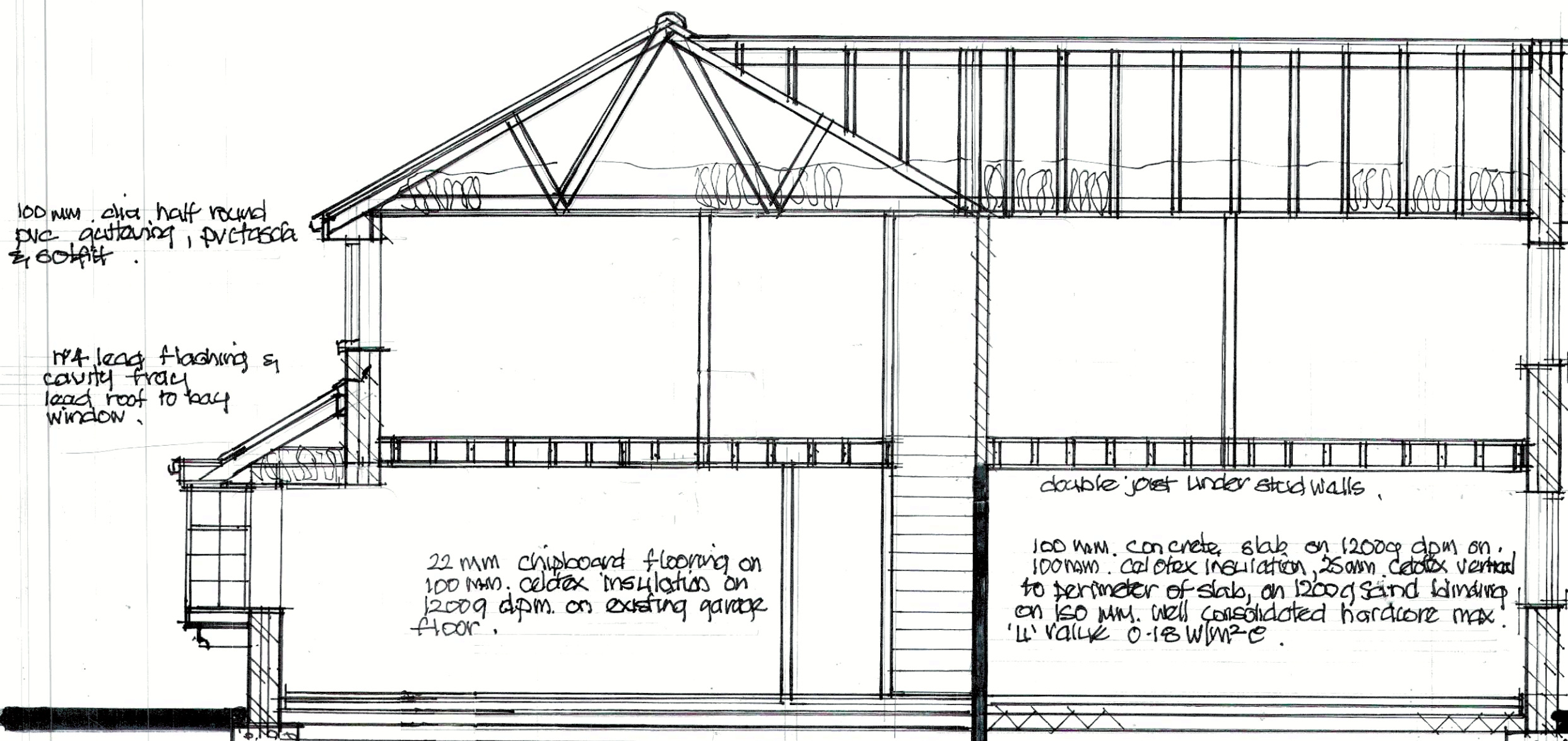
* Mechanical Extraction - cooker hood extraction to kitchen min extraction rate 30 litres/sec, ceiling fans to bathrooms min extraction rate 15 litres/sec linked to light switch with 15min overrun.

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 part shingle min fall 1:40 concrete linings over whole drains pass through walls all to BS 8301.

Heating - Gas fired boiler SUDBURY rating 15, existing for supply of space heating & hot water needs separate zone controls thermostat, radiator valves, gas certificate provided on completion All to BS 5255.

non loadbearing internal walls - 100 x 50mm SW studwork @ 400mm c/c's 100mm fibre glass insulation between studs min 10.3kg/m² faced both sides with 12mm plasterboard skim coated.



concrete interlocking tiles to roof on 50 x 25mm SW battens on breathable roofing felt on SW roof trusses @ 600mm c/c's 350mm Fibreglass insulation 12mm plasterboard skim coated max U value 0.15 W/m²K.

where joists & rafters run parallel with external walls lateral restraint straps @ 1600mm c/c's covering min 3m joists turned down into cavity.

first floor 22mm chipboard on 202 x 47mm joists @ 400mm c/c's 12mm plasterboard skim coated.

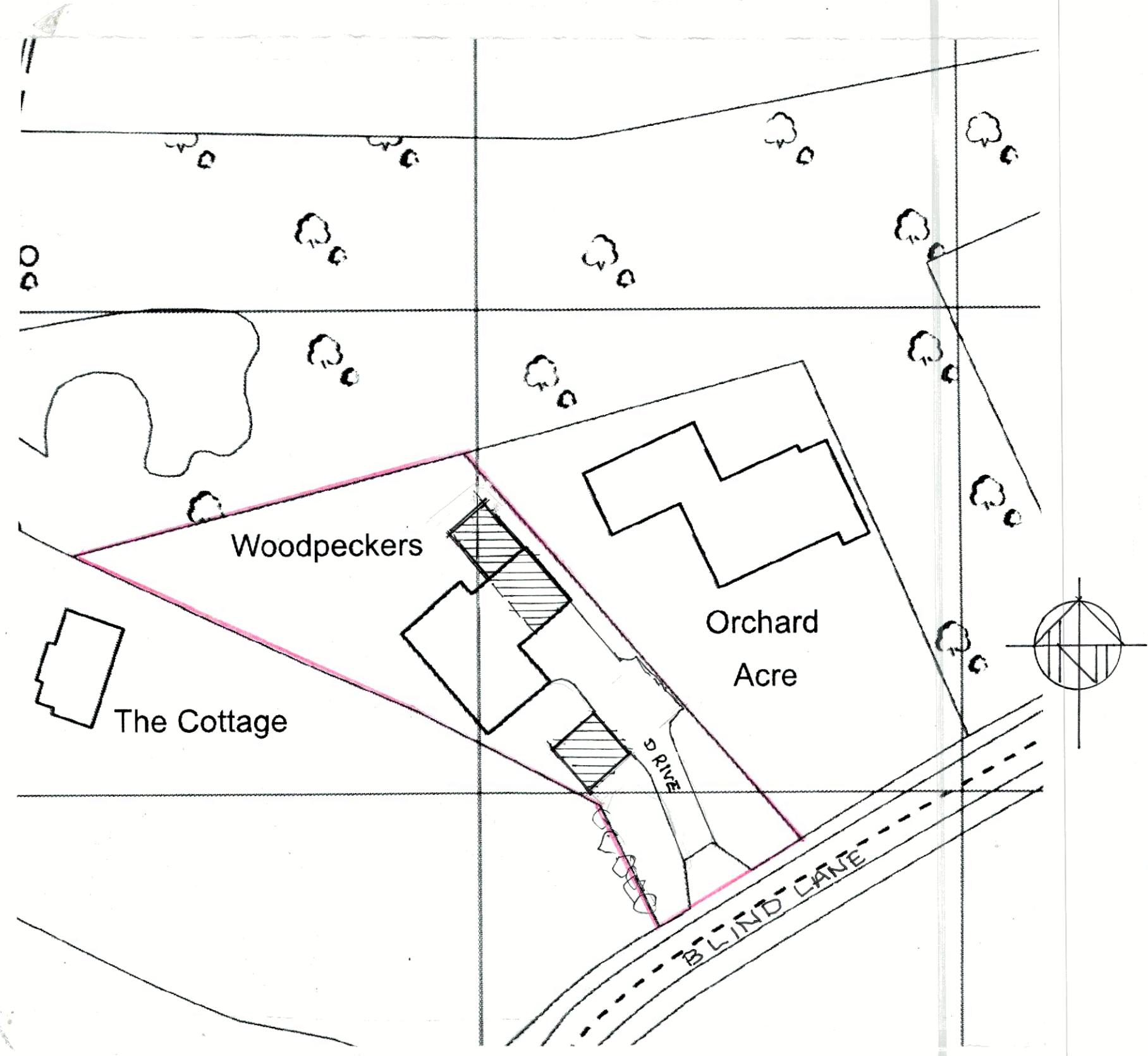
100mm facing brickwork to match existing 100mm cavity 97mm Celotex cavity wall insulation 100mm insulation blockwork 15mm plastered finish max U value 0.18 W/m²K. stainless steel wall ties @ 450 & 700mm c/c's.

dpc min 150mm above ground level

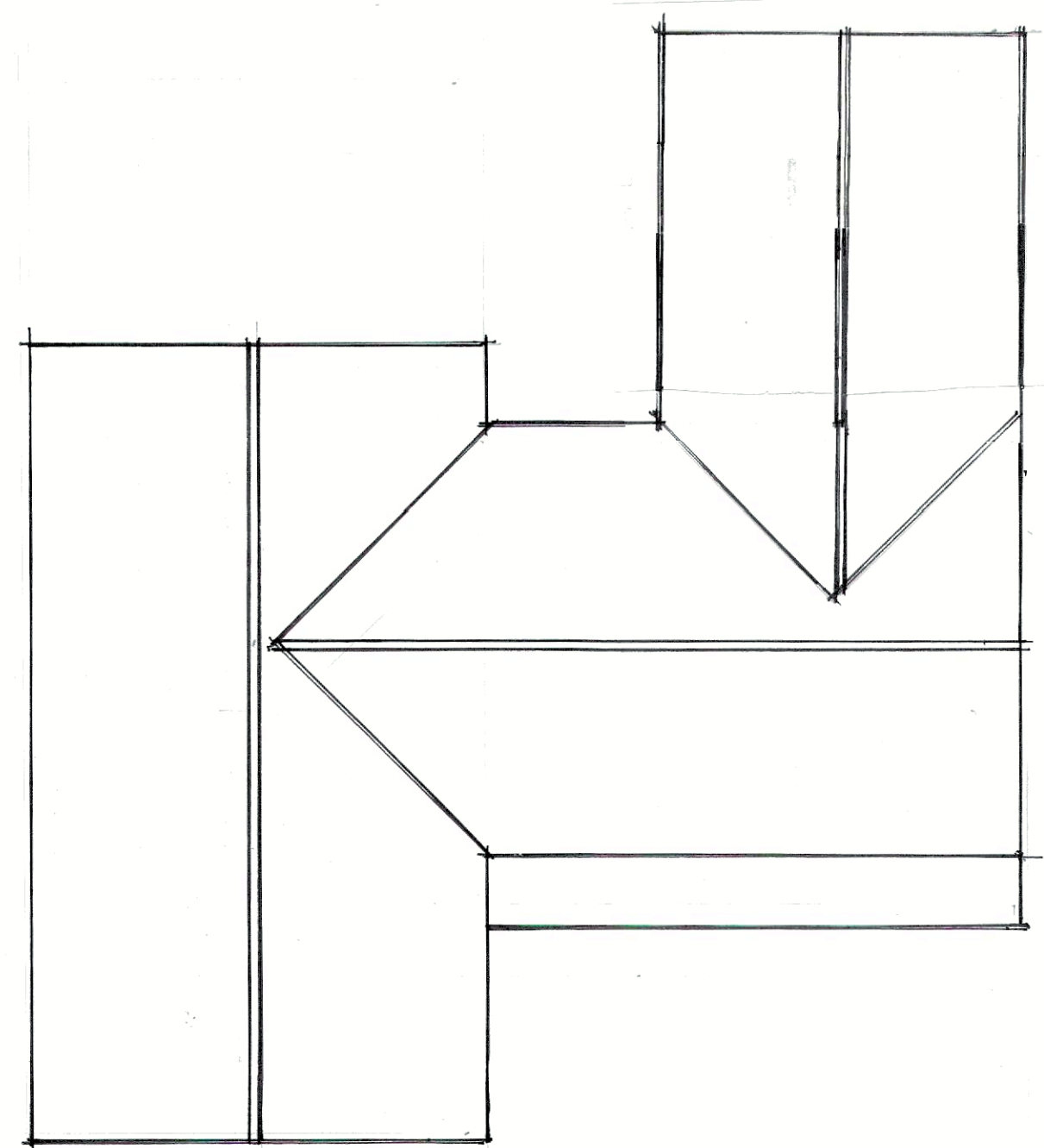
600mm wide concrete trench/fill foundations to L.A. approval depth actual size & depth determined by site ground conditions.

staircase - 13 equal rises of 206mm, 12 equal treads of 226mm, width 900mm, handrail height 900mm, min clear headroom 2m.

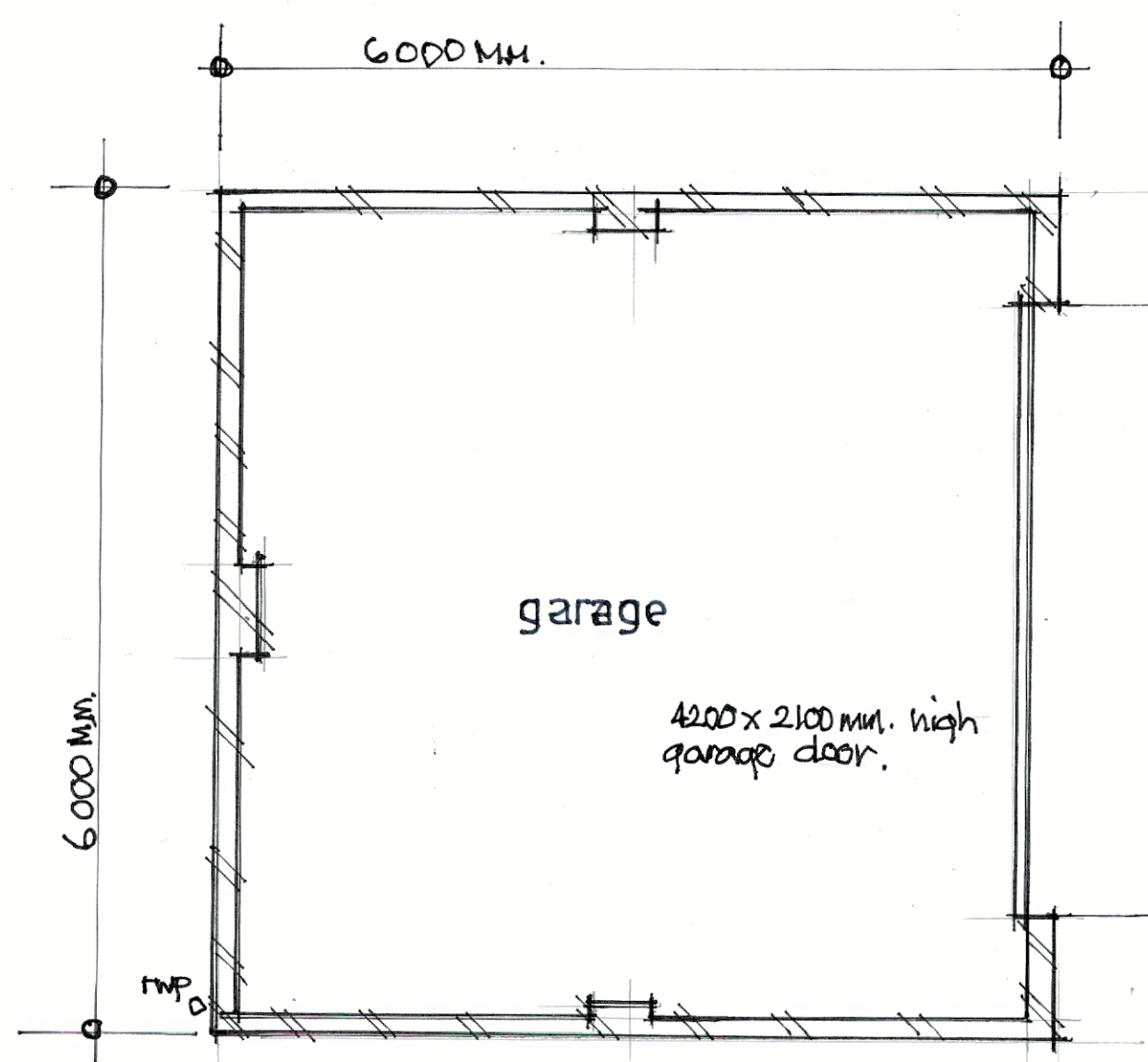
section A-A
0m 1 2 3 4 5m
scale bar 1:50



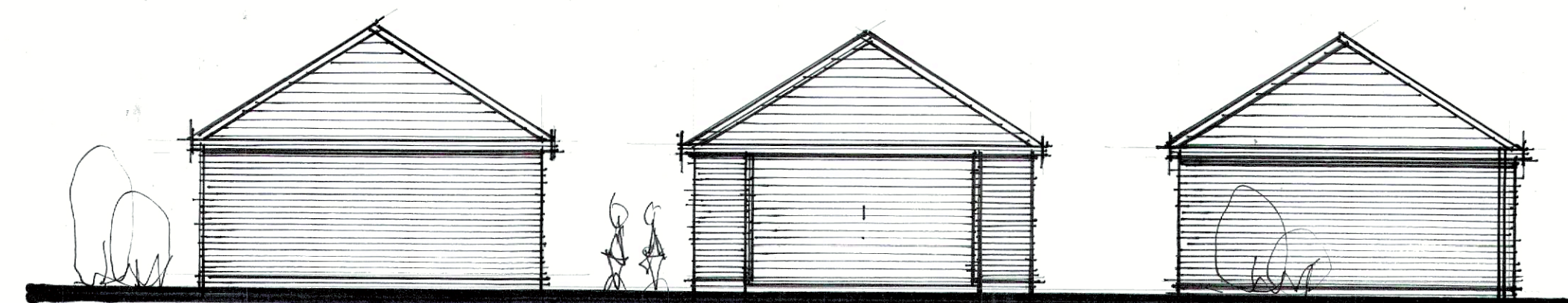
site plan
0m 10 20 30 40 50m
scale bar 1:500



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



garage plan



side elevation front elevation rear elevation

Drawing title	
Proposed alterations and extension at Woodpeckers, Blind Lane, Horton Heath, Hants, SO30 2HJ.	
Scale	
1:50 1:100 1:500 @ A1.	
Date	August 26
Drawn by	Ian Winder
Drawing no	B.L.03.
Rev	A