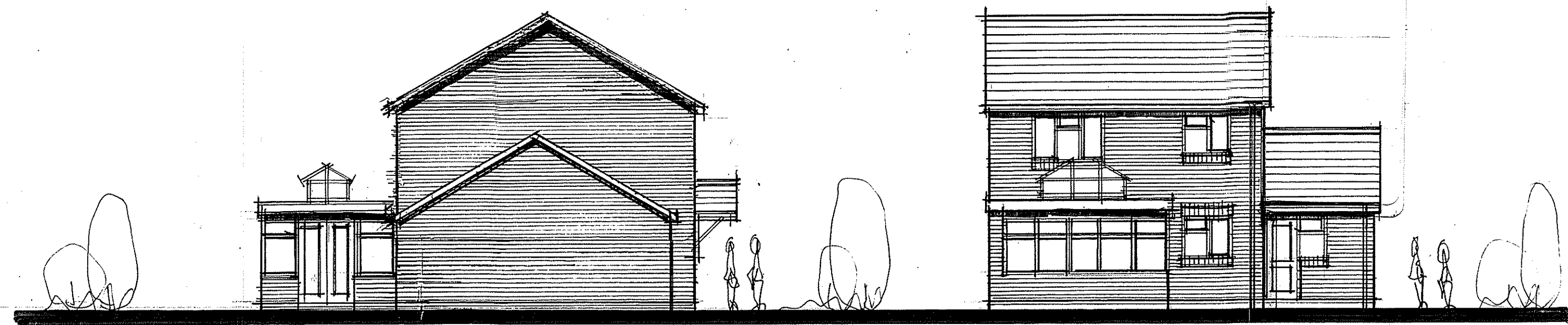
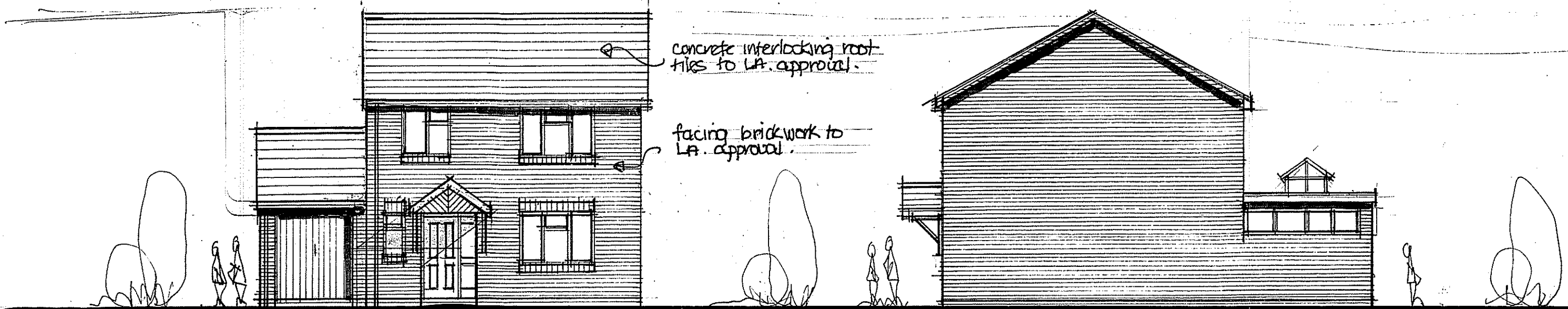




proposed north elevation

proposed east elevation



proposed west elevation

proposed south elevation

lateral strap restraints @ 1600 mm c/c's covering min 3 r/joists turned down into cavity

100mm dia pvc half round gutting 200x25mm s/w fascia, 6mm pvc soffit

100mm facing brickwork, 100mm cavity 50mm celotex insulation, 100mm insulation blockwork 15mm plastered finish max U value 0.25 W/m²K

Hydrod dpc min 150mm above ground level

concrete interlocking roof tiles to L.A. approval on 28x25mm s/w battens on breathable roofing felt on s/w roof trusses @ 600mm c/c's 400mm fibreglass insulation 12mm plasterboard skim coated max U value 0.17 W/m²K

3 layer felt on 9mm plywood on 120mm celotex insulation on felt vapour barrier on 19mm plywood boarding on 19mm s/w joists on 200x50mm s/w joists @ 400mm c/c's 12mm plasterboard ceiling 6mm coated max U value 0.17 W/m²K

internal partitions 100x50mm s/w studwork @ 400mm c/c's 100mm fibreglass quilt 12mm plasterboard skim coated

22mm 19g chipboard flooring 200x50mm s/w joists @ 400mm c/c's 100mm fibreglass insulation 15mm plasterboard ceiling skim coated

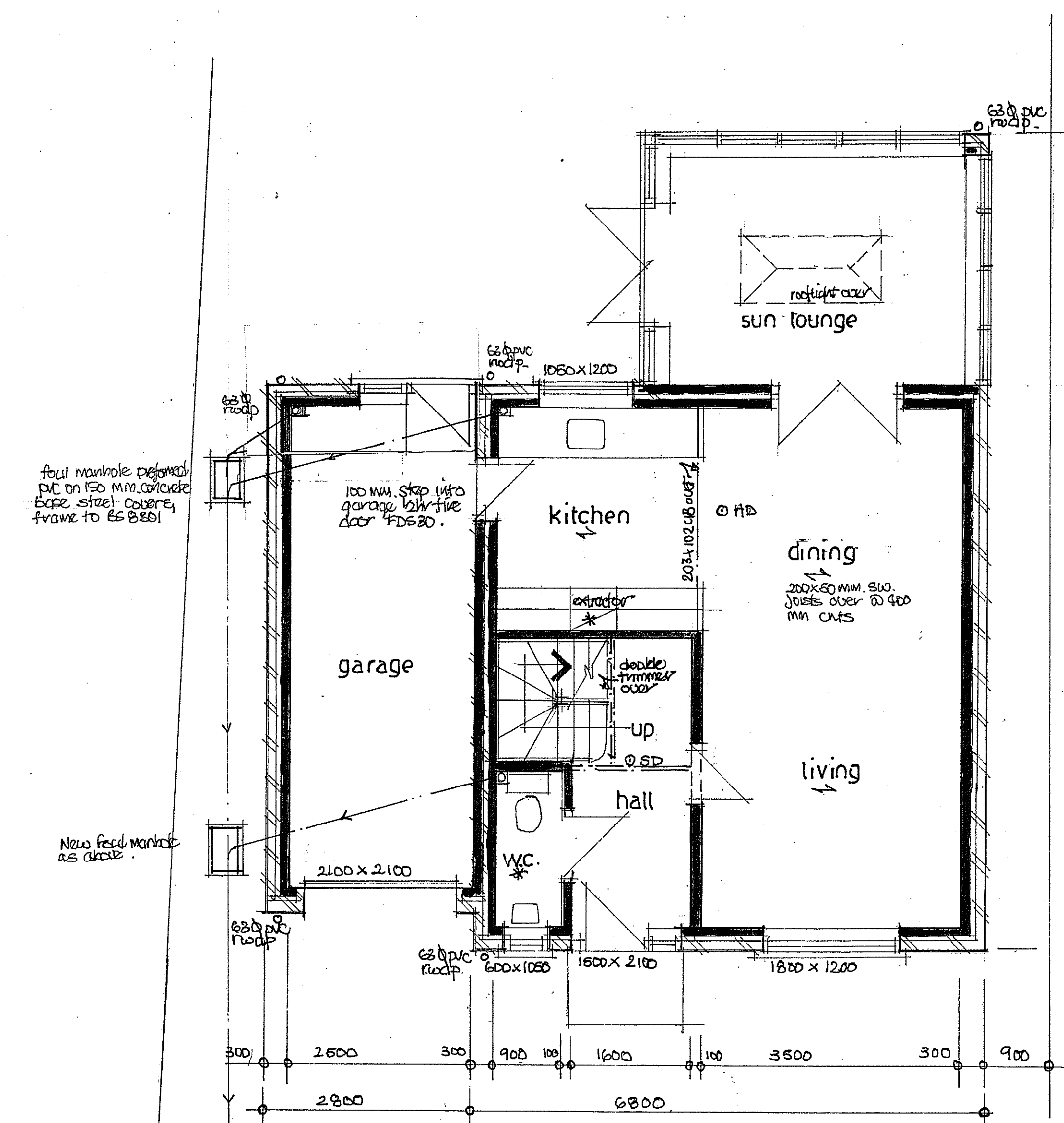
R4 lead flashing & cavity tray @ junction of roof & wall

2r double joists under stud walls

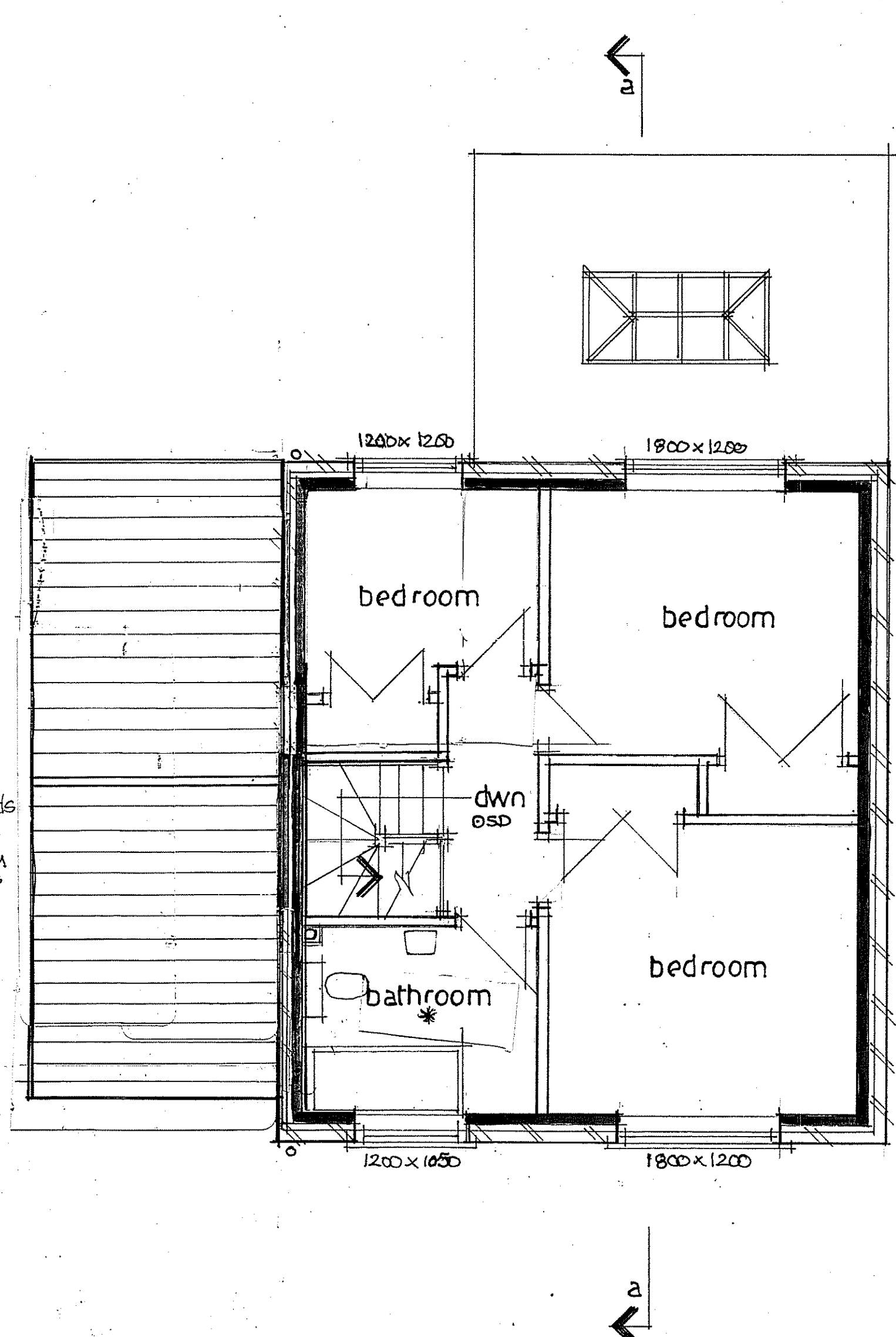
section a-a

100mm concrete slab on 1200g d.p.m. on 100mm Celotex insulation 25mm vertical to perimeter on 1200g d.p.m. on 25mm sand blinding on 150mm well consolidated hardcore max U value 0.17 W/m²K

600mm wide trench fill foundations taken down to L.A. approved depth actual size & depth to suit site ground conditions



proposed groundfloor plan



proposed firstfloor plan

- Electrical** - All electrical work to be carried out by a competent person, designed, installed & tested, certificate of compliance produced on completion. All sockets & switches sited between 450 & 1200mm of finished floor level. All new light fittings to be low energy type.
- SD & Detectors** - All smoke & heat detectors to be mains operated with battery back all units interconnected to BS 5833 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.
- 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 5585 each.
- Below ground** - 100mm dia pvc foul drains enclosed in 150mm pea shingle min fall 1:40 concrete linings over whole drains pass through walls all to BS 5585.
- Heating** - Gas fired boiler subeuk rating A to be installed for space heating & hot water needs, separate zone controls, thermostatic radiator valves, gas certificate provided on completion all to BS 5585.
- 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 pervocation test.
- Windows & doors** - double glazed windows catnic colour inlets over all openings insulated dpc to jambs, opening lights equal to 120th floor area trickle vent to be equal to 800mm habitable rooms means of escape windows min clear opening size 450x750mm, max U value 1.2 W/m²K.

Drawing title	
Proposed dwelling at 8 Downham Close, Waterloooville, Hants.	
Scale	
1:50 1:100	
Date	December 17
Drawn by	David Windsor
Drawing ref.	DC.002.
Rev	C

11. 6/3/18.
B) Planning Amendment 20/2/18.
A) Building Regulations added 4/1/18.