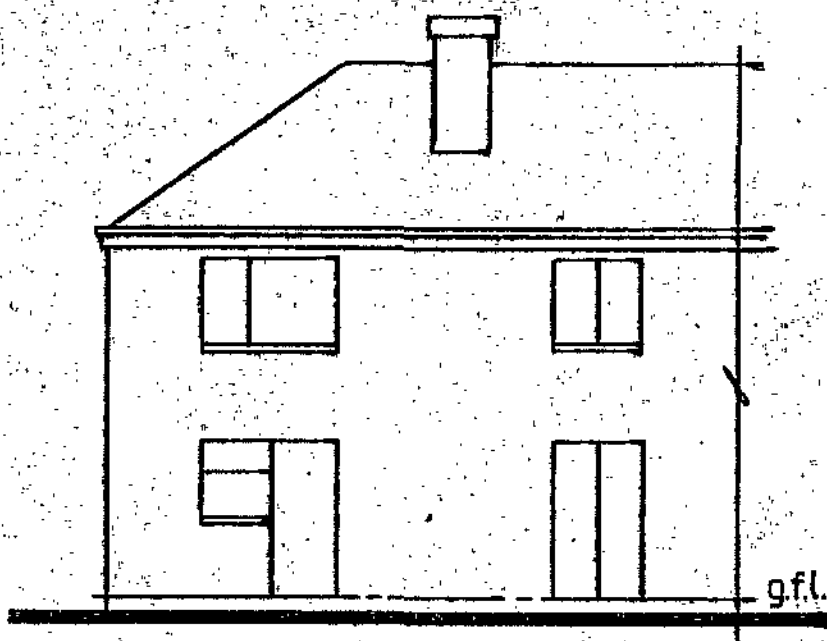
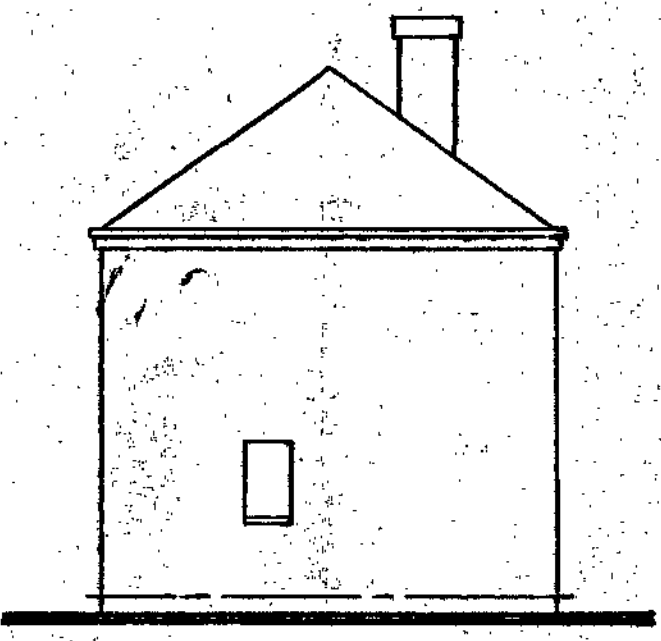
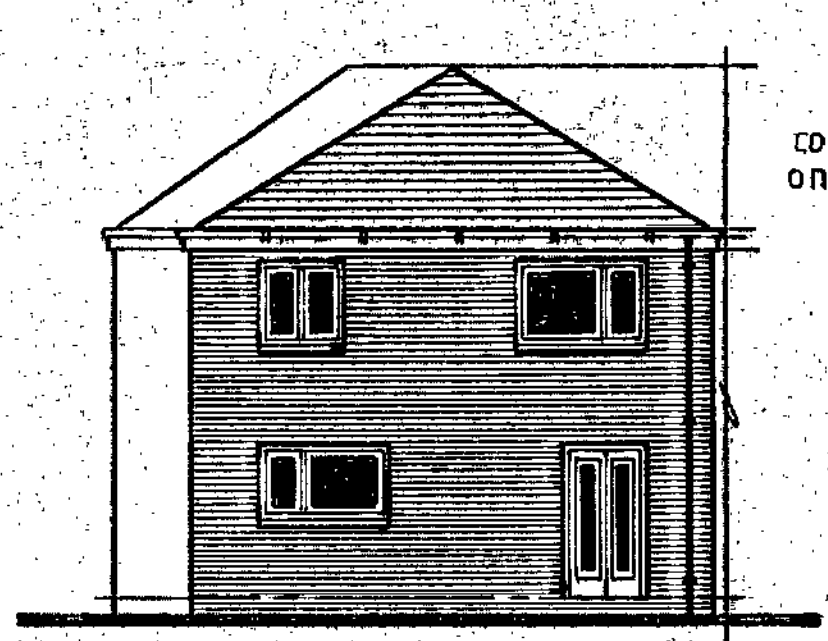




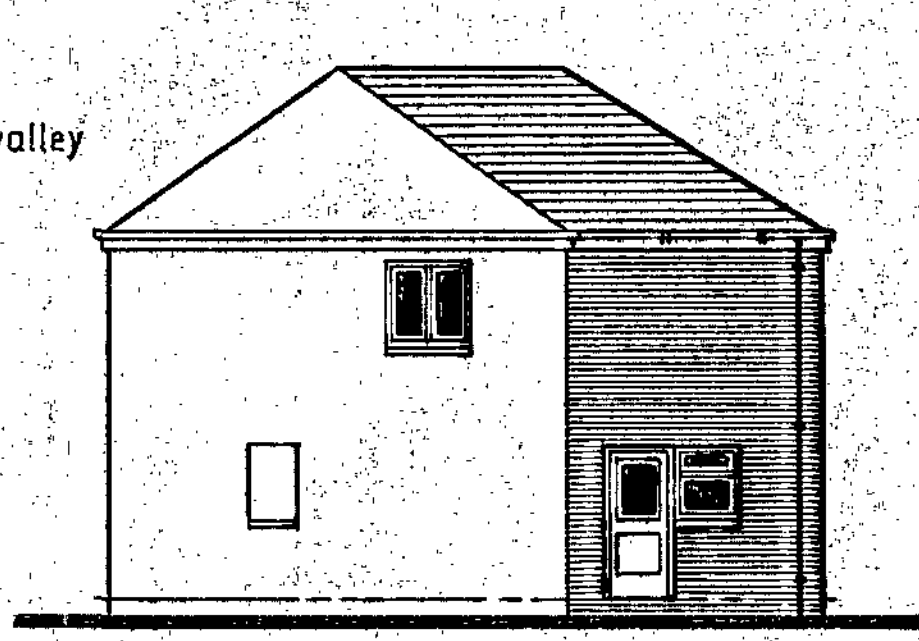
EXISTING REAR 1-100



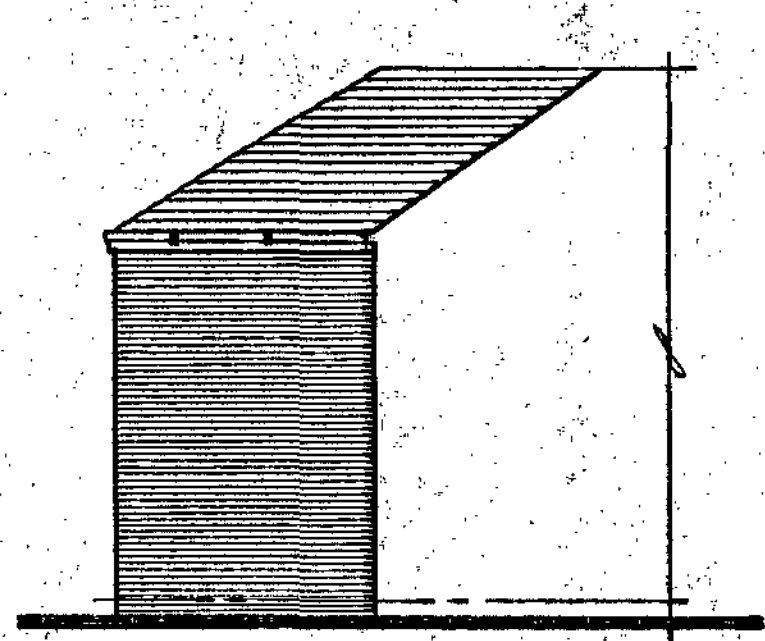
EXISTING SIDE



PROPOSED REAR



PROPOSED SIDE (south)

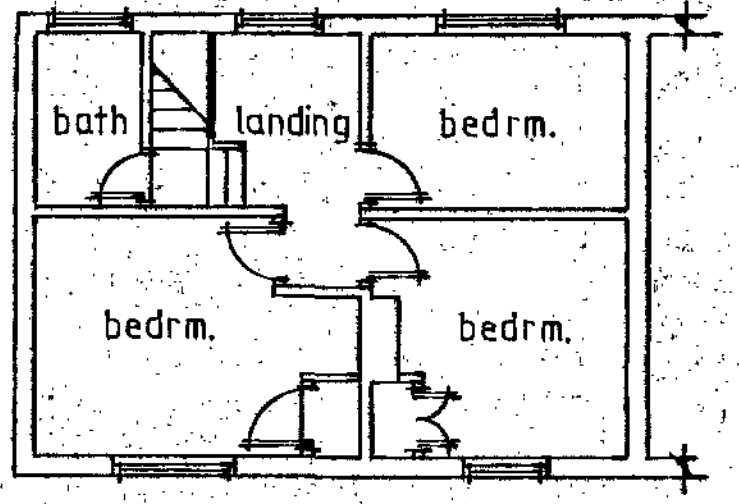


PROPOSED SIDE

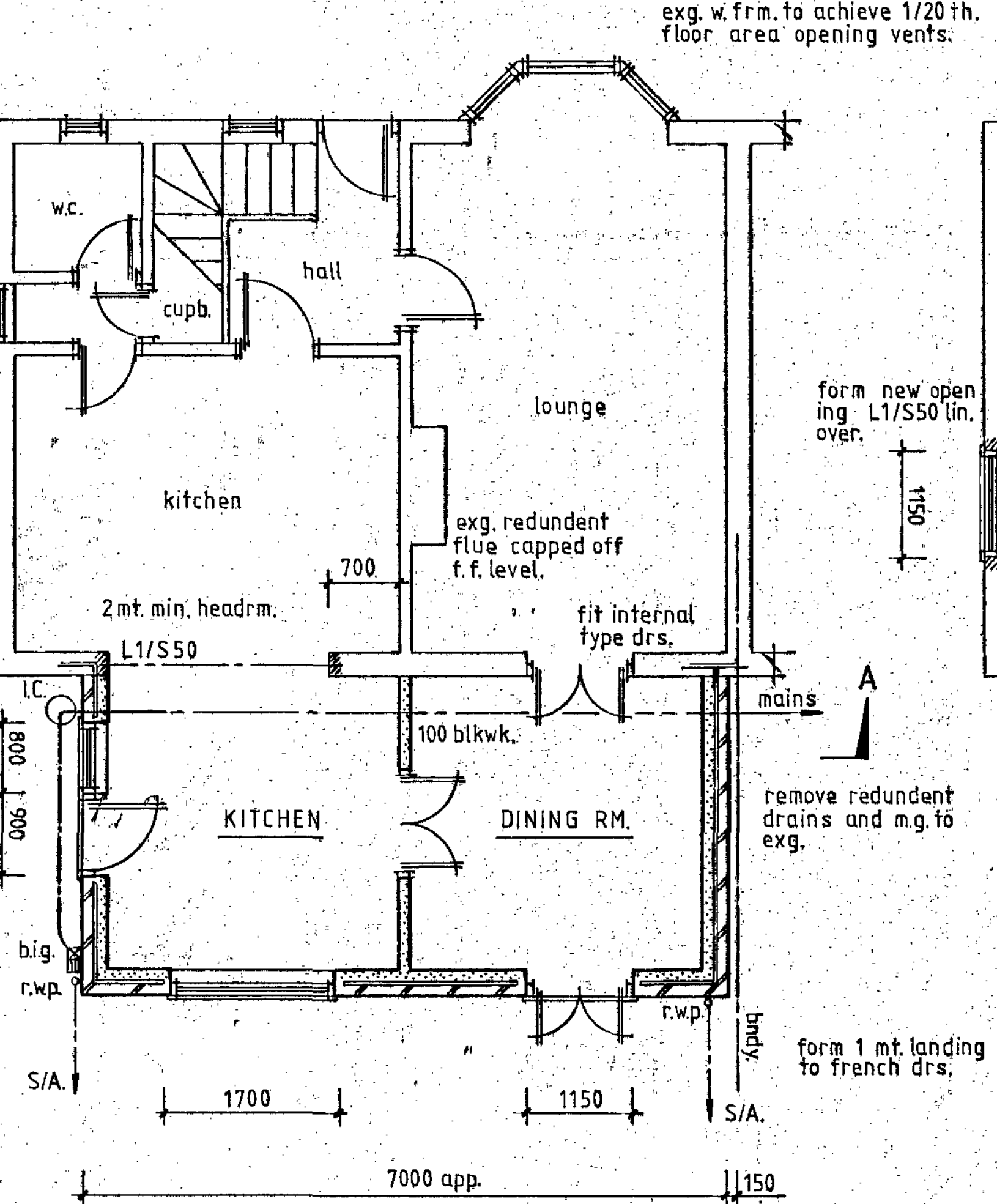
Construction

Roof of matching tiles on 38 x 25 tile battens and untearable roofing felt.
If min pitch for tiles used cannot be achieved fit Onduline under tiles.
Roof trusses to CP 112 Chp 3 and BS 5268 at 600 max c/c and 100 x 25 bracing to full length of roof at all node points.
Calca for trusses to be submitted 28 days prior to start.
100 x 75 wall plates and 30 x 5mm galv MS holding down straps every 3 No trusses taken down inside blockwork 900mm.
PVC fascia brds and soffit with 12mm continuous vent covered with vermin mesh and likewise vent at head of roof.
12mm plasterbrd and skim to clg.
150 fibre glass between clg joists and 150 quilt on top at right angles to achieve 'U' value 0.20W/m²K.
100mm gutter of PVC and 75 RWP discharging into 1 m² hollow S/A 6 mts from bldg subject to percolation test.
102 matching b/wk with 100mm cavity and 100mm Dritherm insulation to achieve 'U' value 0.30W/m²K taken down below DPC level and 100 Thermalite 2000 shield blocks to inner leaf with 2 No. coat plaster finish.

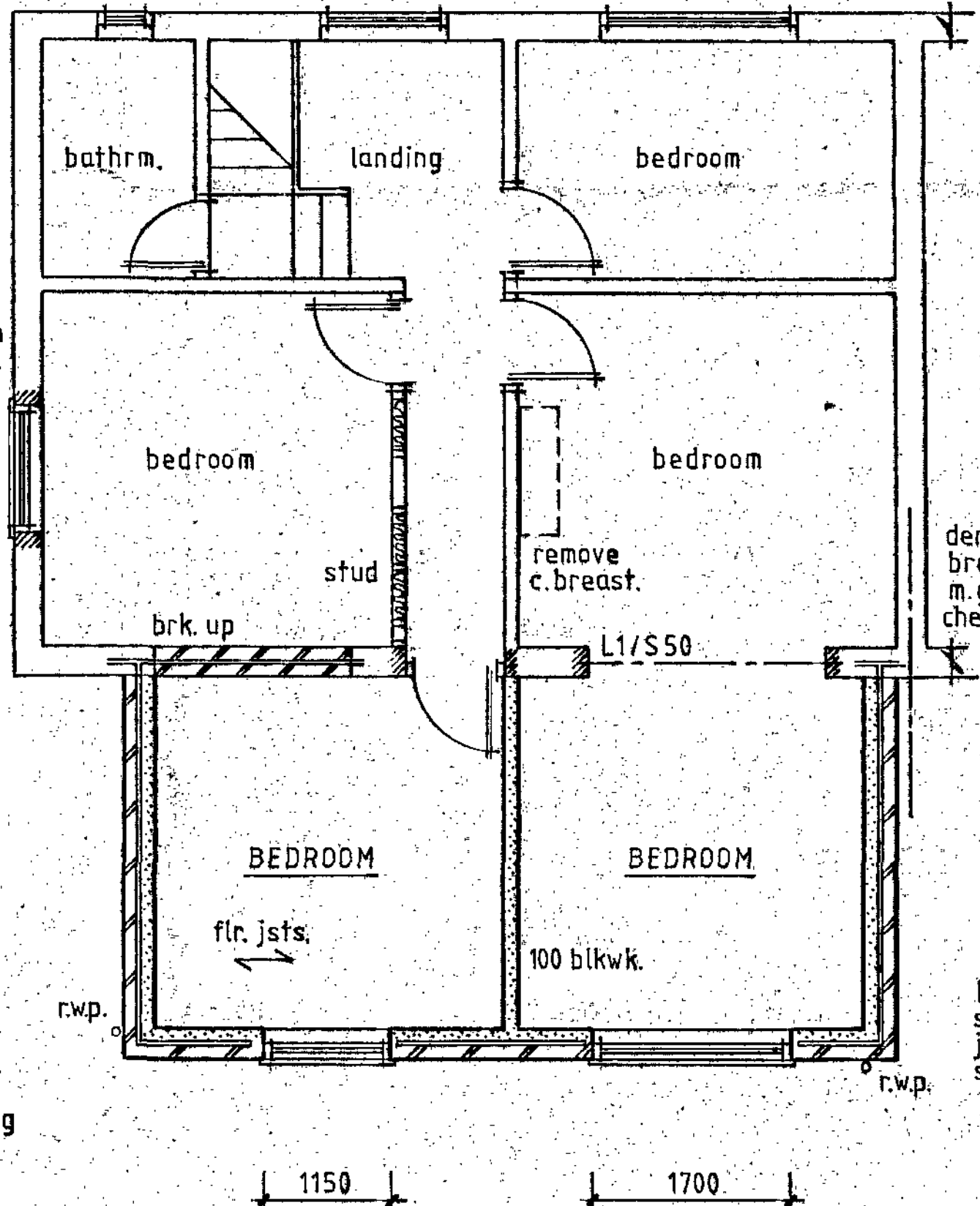
5 No. SS wall ties per m² and every 225mm at reveals.
Internal reveals 385mm min and closed with Thermabate and skim.
Cavity to be continuous with exg and closed at eave and roof levels.
All new b/wk bonded to exg in 2 courses.
Stud walls of 75 x 50 mmw with fibreglass in voids to achieve 'U' value 0.1W/m²K with plasterbrd and skim both sides.
IG L1/S100 type lintels over openings with 150mm min end bearings unless stated otherwise and 18mm plasterbrd and skim finish.
UPVC window frames glazed with low E Argon filled 20mm air gap to achieve 'U' value 1.8W/m²K and 1/20" floor area opening vents (750 x 450 min openings through 90° with cill ht between 800 and 1100mm for escape purposes) and 8,000mm² trickle vent to head of frames.
Safety glass to be used in windows if cill height is less than 800mm AFL to comply with BS 6208 and safety glass in doors and side windows.
Fit 60 l/sec extraction fan in kitchen ducted to external air.
Fit 60 l/sec fan in 200 x 50 flr jst at 400 c/c covered with 18mm V315 chipbrd and 150mm fibreglass between jst.
Gir of 100mm screed on 100mm Styrofoam insulation to achieve 'U' value 0.22W/m²K on 100mm concrete and 100mm compacted hardcore sand blinded and Visqueen 1,200g DPM bonded to horizontal DPC.
All b/wk below DPC of Class 'B' Eng b/wk and concrete cavity fill up to 225mm of DPC levels.
Foundations taken down to min invert level of any drain within 1mt and 1mt min depth in clay strata but final depth to suit BCO.
Drain under extn to be encased on 150mm concrete and b/wk linteled over where passing through.
40mm PVC sink waste with 75mm deep seal and vac traps discharging into new BIC.
New drain of 100mm undergrd PVC surrounded in concrete and 1 in 40 min fall to new IG or PVC.
Exg heating to be extended and radiators to have thermostatic valves and work to be undertaken by a Gas Safe registered person.
Fit energy efficient lighting.
All electrical work must meet the requirements of Part P (Electrical and Safety) and must be designed, installed, inspected and tested by a qualified person.
On completion a certificate to be issued under BS7671 to BCO.
No part of extn to encroach over neighbouring boundary.



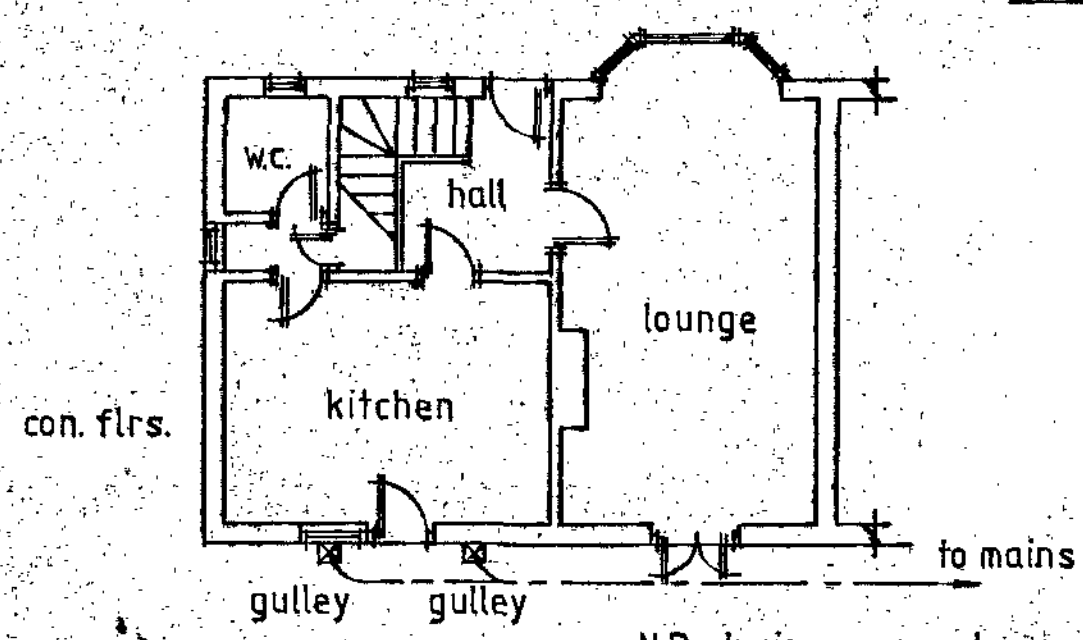
EXISTING F. F. PLAN



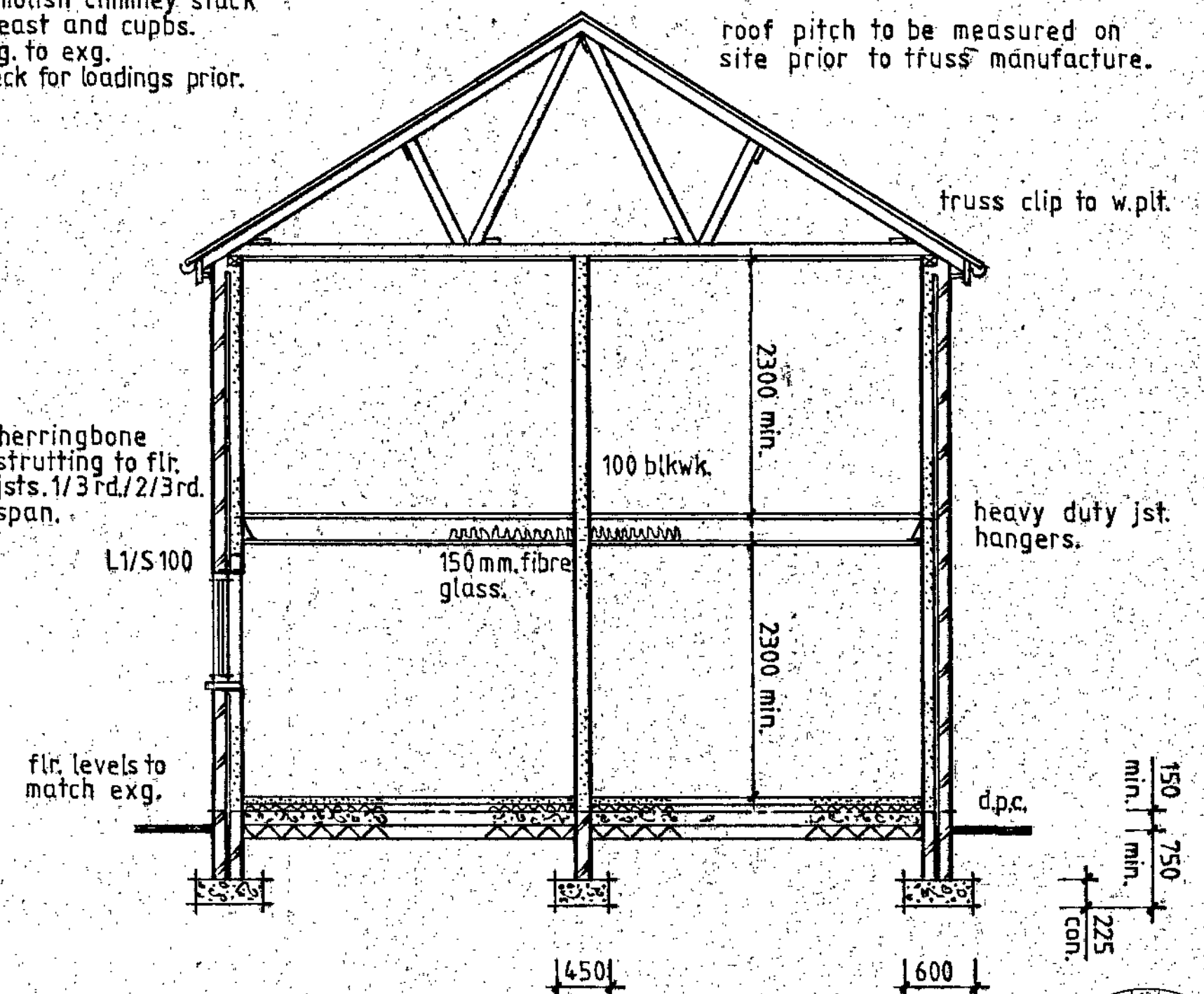
PROPOSED G. F. PLAN 1-50



PROPOSED F. F. PLAN



EXISTING G. F. PLAN 1-100



SECTION A-A 1-50

N.B. bldg. contractor to check all dimensions and details on site prior to start.

