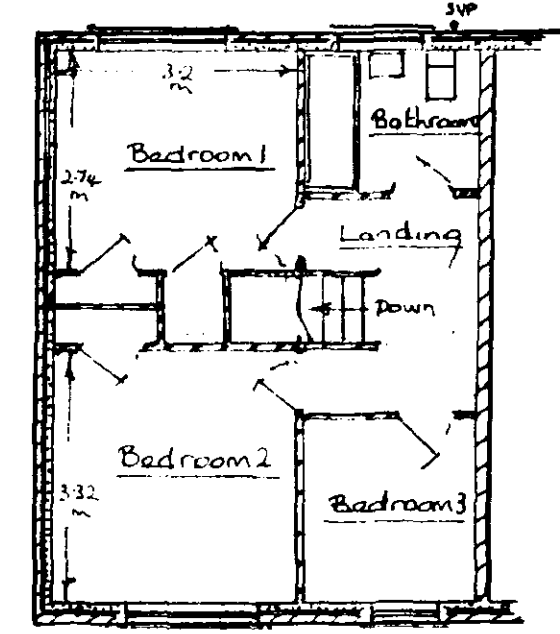


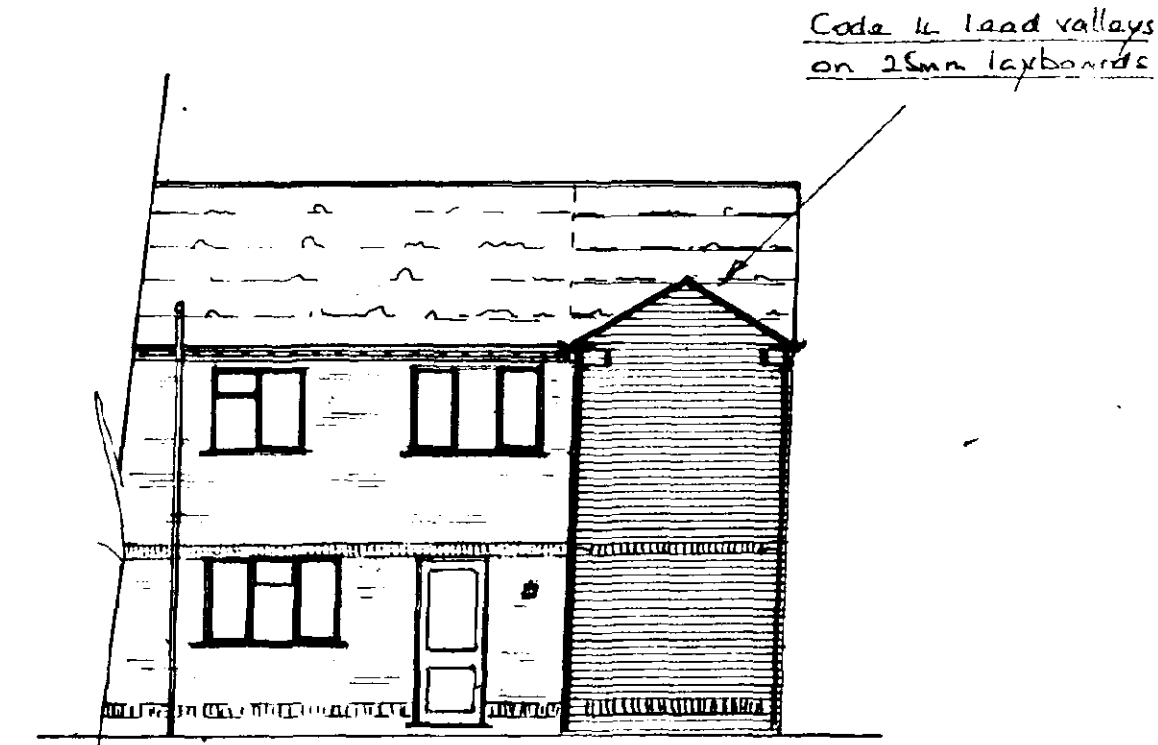
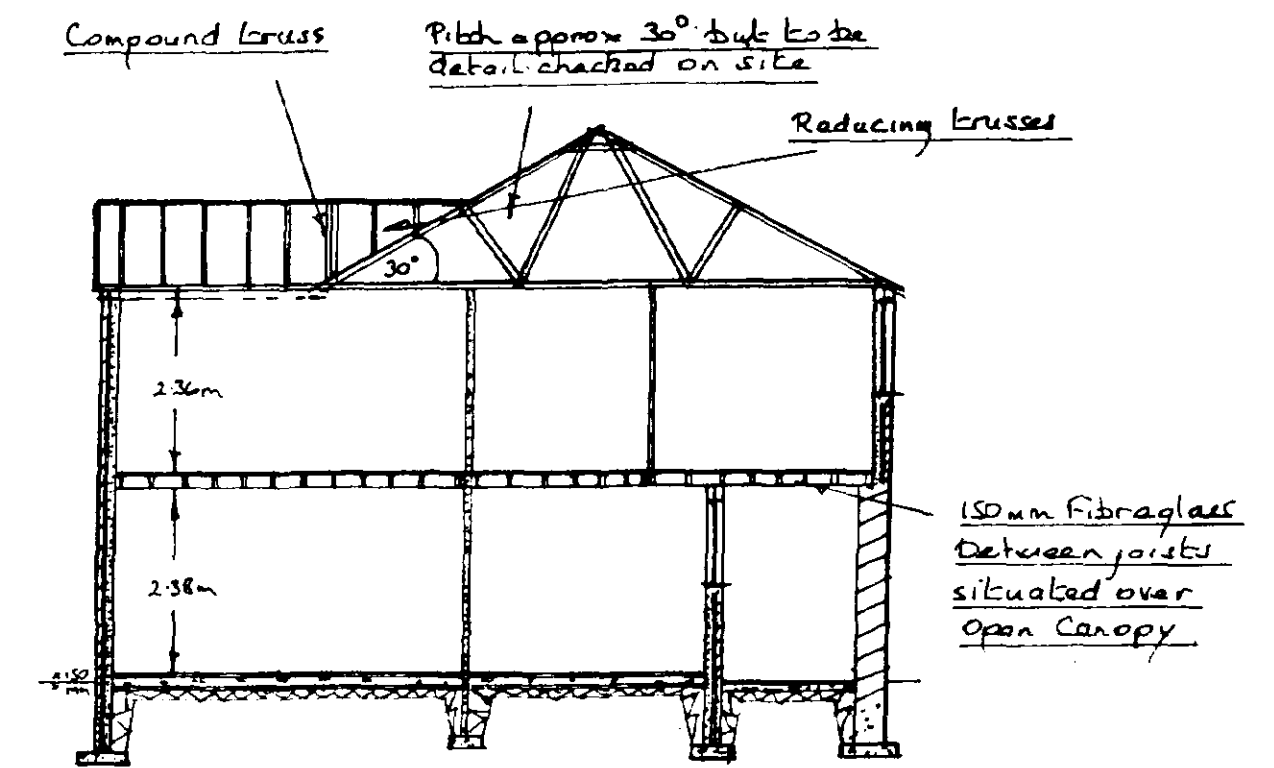
As First measurements to be taken on site.
All new brickwork and blockwork to be fully
bought and bonded into existing



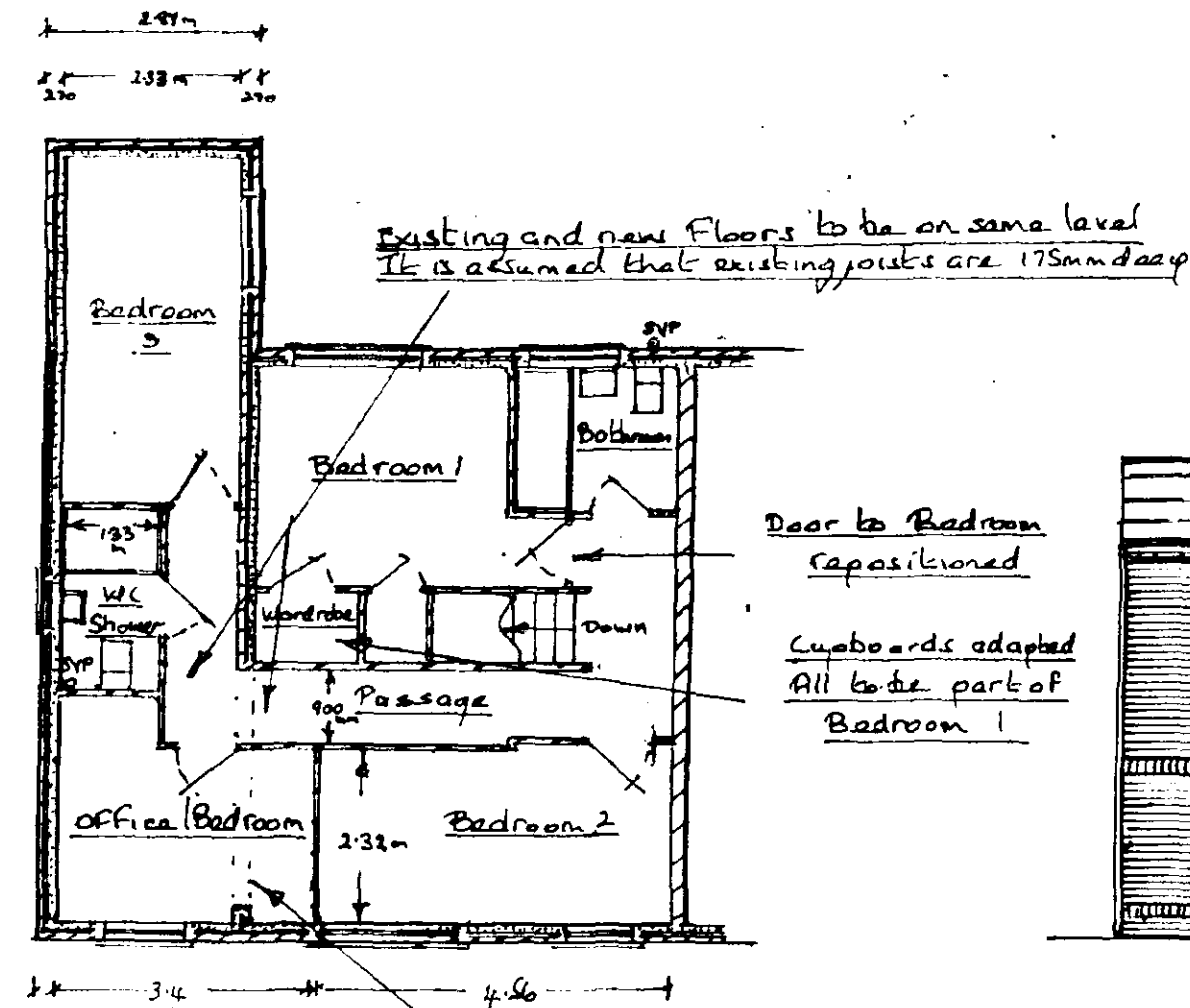
first floor plan existing



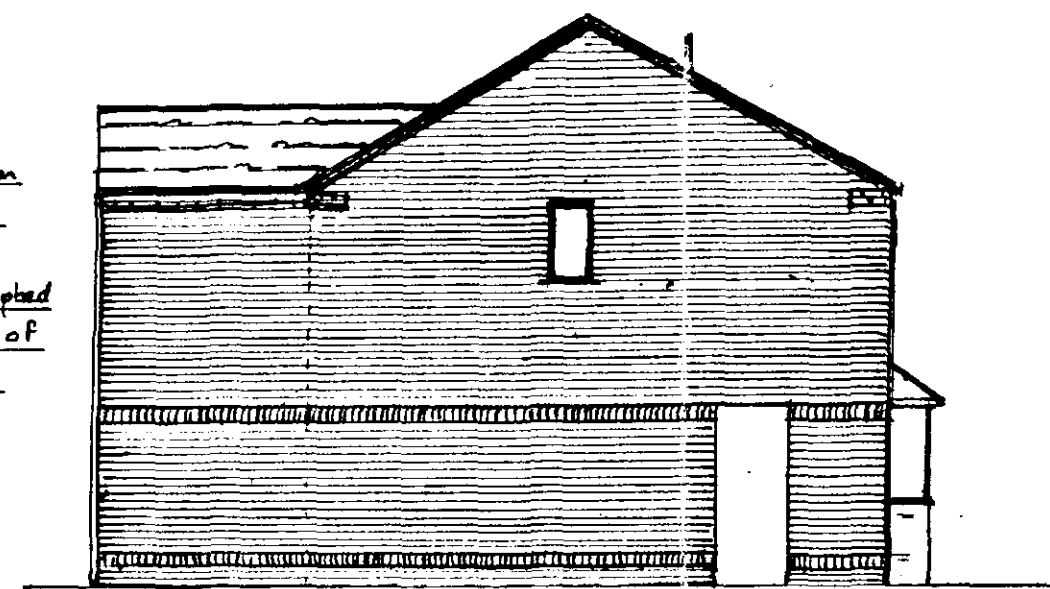
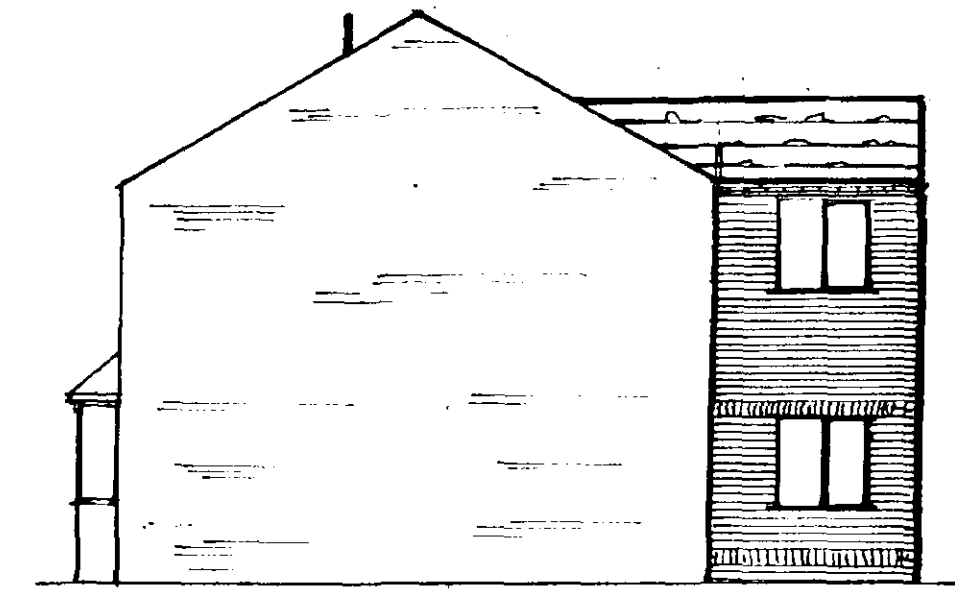
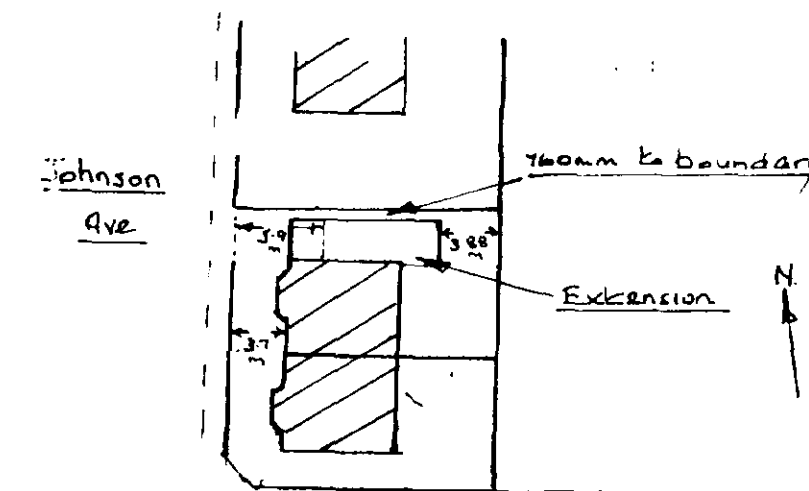
Front elevation

Peak elevation

Section



First floor plan proposed

North elevationSouth elevation

Block plan 1:500

foundations 600x225mm strip concrete (Succ3) 700x225mm to pier area of front
 foundation to be cast with wall D.P.C. to suit ground conditions and classification of
 Building Control Officer. All subsoil of clay depth to be 10cm. Footing blocks
 600x225x600mm solid concrete Class A. Excavations to side and above foundation
 concrete to be backfilled and fully compacted. Cavities to be filled to
 within 150mm of pipe with waste concrete mix.
 Floors ground floor concrete 100mm. D.P.C. and vermiculite 1200 gauge polythene
 layers ground floor. Soffite insulation vapour barrier 100mm concrete 60mm sand and
 cement screed. Polythene to be continuous and lapped with D.P.C.
 Floors first floor level 1150mm high to 400mm centres. Floor covering 12mm chipboard
 floor grading. Note: It appears existing floor is 150mm.
 Walls external walls 225mm solid concrete. Internal walls 100mm pipe as existing. 150mm cavity
 walls. Headers level bearing insulation block 65mm drycham fitted with in
 cavities. Thermabate cavity closers to soffit reveals and eills. Cavity Linole
 over openings type to suit span requirements and to be fixed in accord with
 manufacturers instructions. 150mm or similar D.P.C. to walls and reveals.
 reveals to be closed in cavity. 150mm cavity walls. 100mm concrete
 100mm cavity and 400mm concrete vertically (300mm of reveal).
 Internal walls ground level 100mm block first floor partition between bedroom
 and kit. 100mm block to remainder 100x100mm or 75x100mm stud walls built
 off 100x100mm or 75x100mm soleplates. Joists to be treated under partition walls
 with 100mm concrete interlocking tile type and to be laid on top of joists.
 Joists to be treated with preservative. Structural timber beams at maximum
 600mm centres and rafters to be specialist Structural Timber grades graded
 100mm centres and rafters to be in accord with BS 5268 1983 Part 3
 incorporating all required roof bracing. 50x50mm mild steel anchor bolts to
 rafters and joists where running parallel with walls at maximum 200mm centres
 200mm fibreglass between ceiling joists. At eaves level 10mm continuous
 ventilation strip vermin proofed to allow cross ventilation of roof spaces
 exposed timber to be preservative treated to BS code of practice. All
 final measurements to be taken on site.
 Roof flat roof 100mm double layer 100mm vent pipe laminating 5 point
 drain roof 30mm diameter P.V.C. cables to showers 32mm diameter to
 wash basins. Deep seal traps to fittings 100mm Gsm drainpipes surrounded
 in 150mm pea gravel. Standard Gsm inspection chamber. Standard water
 over drains where passing through walls and at those points to be made
 with sides with durable rigid sheet material to prevent vermin entry.
 Surface water drainage 100mm diameter P.V.C. eavegutter 65mm diameter
 downpipes connected to soakaway minimum 4 metres from dwelling or to
 surface water sewer via 100mm drainpipes laid in pea gravel.
 Solid masonry to be solid masonry and stem. Ceilings and stud
 partitions walls 135mm plasterboard and skirting.
 Windows double glazed. Triple vents in frames to give 800mm² background
 ventilation. Glazing to doors to be toughened glass in accordance with BS 6858
 1981. Windows to have openings minimum 1/20th of floor area.
 Extractor Fans Canopy hood already available (in kitchen). Extractor fan to utility
 extraction rate 30 litres per second to showers rooms 15 litres per second
 Note: External doors and windows to be fitted with effective draughtstripping

⑤ FIRE PRECAUTIONS All doors to livingrooms and bed rooms to be
labour fire resistant and fitted with Briton self closing devices
Smoke detectors in all bedrooms, living room, landing and hallway.
Heat detectors in Utility and Kitchen fitted and interconnected to fire
alarm panel.

PROPOSED EXTENSION AT 21a, JOHNSON AVENUE, SPALDING

17 JUL 2000
Ref: 0887/00

DETERMINED
PLAN

Scale 1:100
July 2000