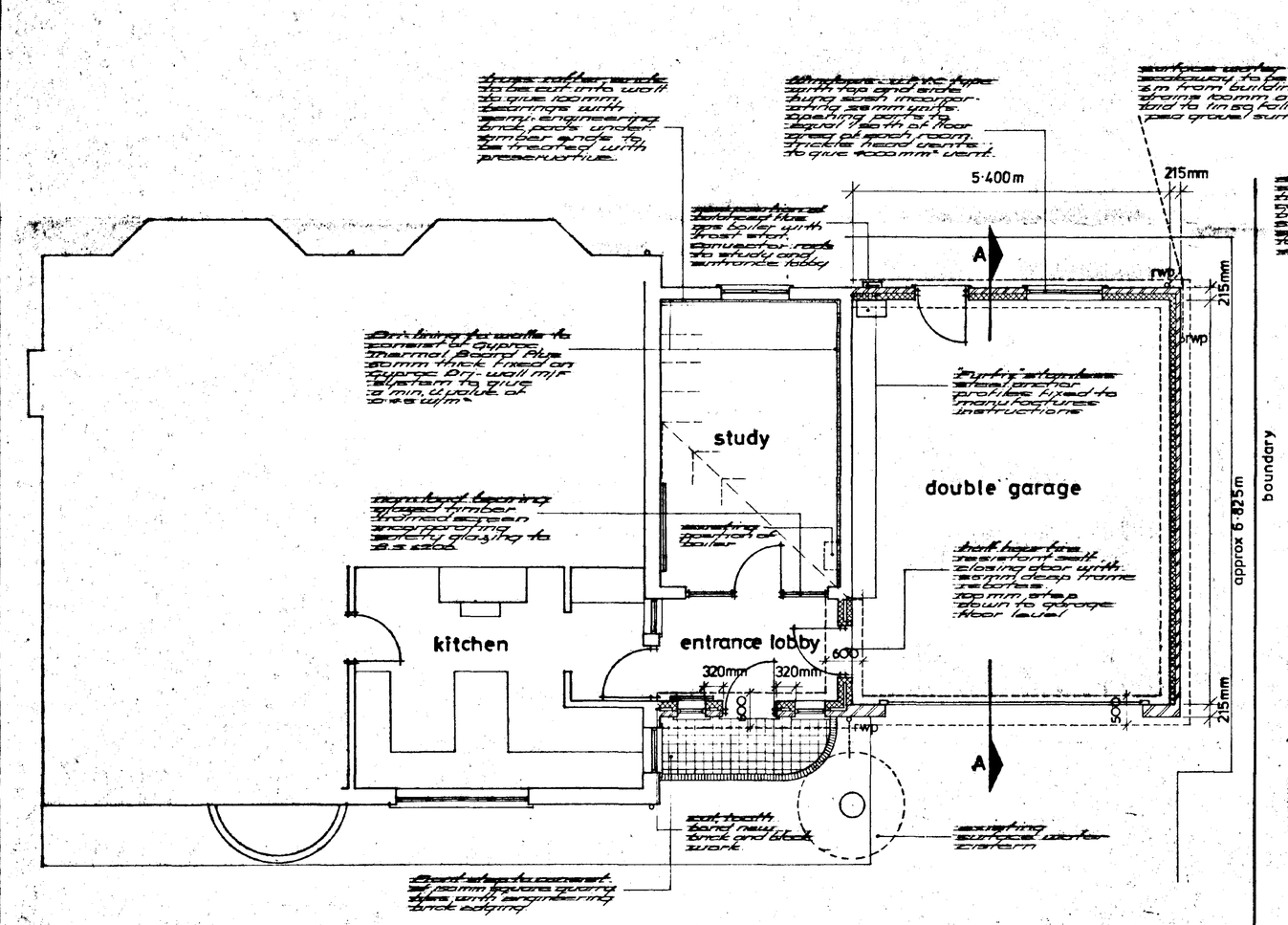
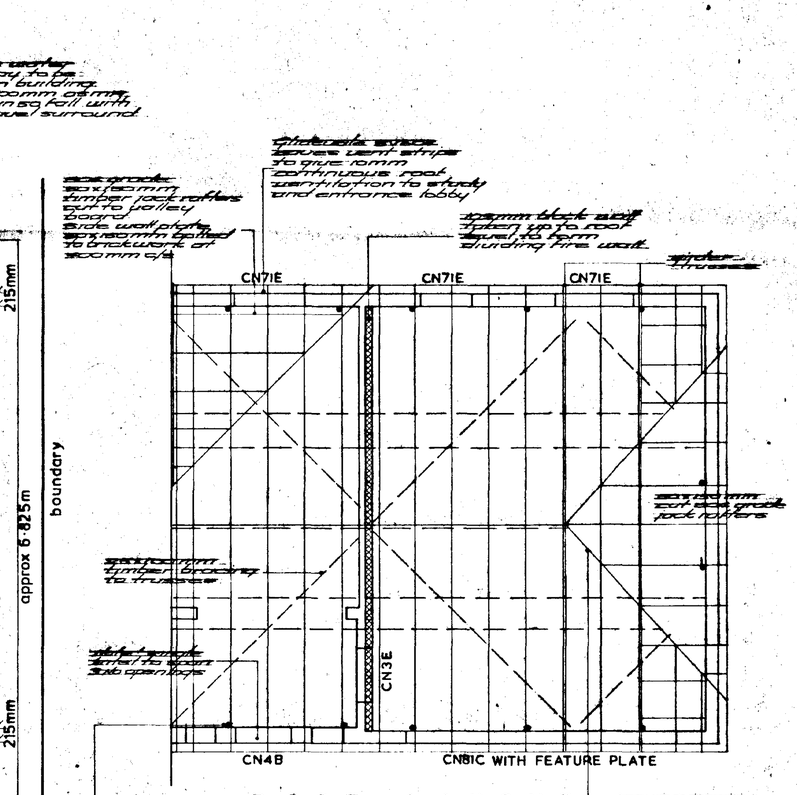
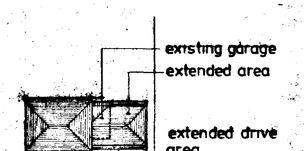


FRONT ASPECT SECTION A·A NORTH ASPECT REAR ASPECT SCALE 1:100





ROOF LAYOUT



Conditions
100 x 100 mm under & perpendicular to cavity 375 (150) strip of in situ reinforced concrete bed 225 (150) thick reinforcement positioned 38mm from bottom face 300mm (min) depth min. width, depth & length being determined at time of dig.
Floor
Ground floor 100mm thick 20mm clean, consolidated hardcore, sand blinding 100 micron d.p.m. 150mm thick concrete, 375 (150) trowelled finish to base slab.
Study - break up existing concrete base, hardcore (150mm) depth (225mm) sand blinding 100mm thick 375 (150) concrete base with 65 mm thick floating floor comprising insulation, joints with sealed joints and 65 mm cement and sand screed incorporating 50x chicken wire.
Walls
300mm cavity consisting of 100mm inner leaf of 7N/mm² dense concrete blocks, 50mm board of insulation 5mg/m³, 75mm thick m³ 100mm insulating blocks to brick up gable.
225mm external facing of 102mm facing bricks and 50 mm cavity, tied together with 5 no galvanised steel wall ties per m².
Blocks below ground level to be solid concrete at 7N/mm².
Damp Proof course
Bitumen polythylene or similar vertical d.p.c. insulated Damcor to all joists
Roofing
Ceramic pole sheet with 150mm min. pointings and d.p.c.s above
Roof covering
265 x 165 mm non-interlocking tiles on 38 x 38mm treated timber battens with BS 747 under felt.
All to be fixed to manufacturers instructions.
Bonnet hip tiles to match existing
Roof trusses
Trussed roofs at 600mm centres to be fabricated, fixed and braced in accordance with BS 5268 part 3 1985.
Ceilings & study entrance
9.5mm plasted board and skim with 150mm glass fibre insulation

Drawing No. TS·S001·001
Date. 7th December 1994
Revisions. PLAN
Scales. 1·50. 1·500. 1·100

CONVERT GARAGE TO STUDY, CONSTRUCT NEW GARAGE AND ENTRANCE LOBBY FOR MR & MRS A.M. SHORT 44 NORTHORPE ROAD DONINGTON, SPALDING LINCOLNSHIRE.

SOUTH HOLLAND D.C. PLAN DEPT DEC 1994 POSTED