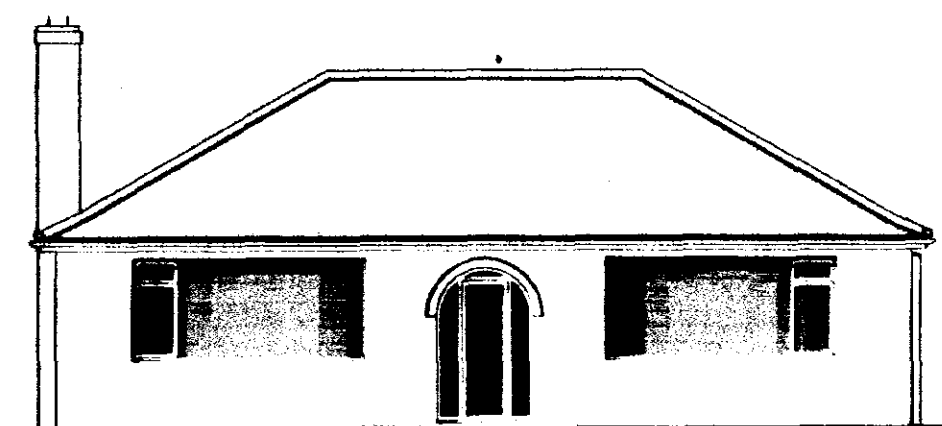
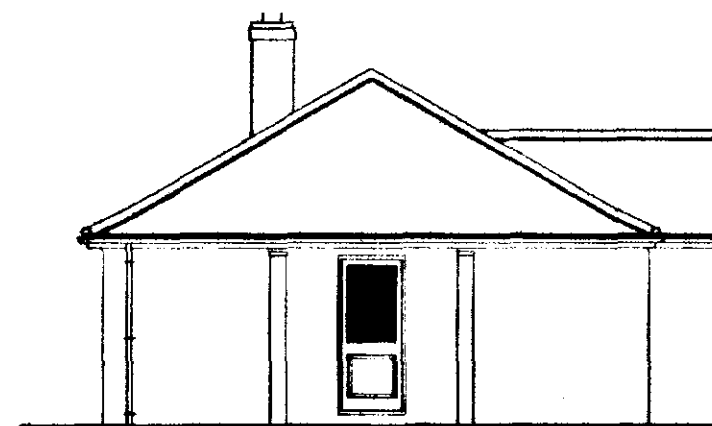




FRONT ELEVATION EXISTING



SIDE ELEVATION EXISTING



SIDE ELEVATION EXISTING



FRONT ELEVATION PROPOSED



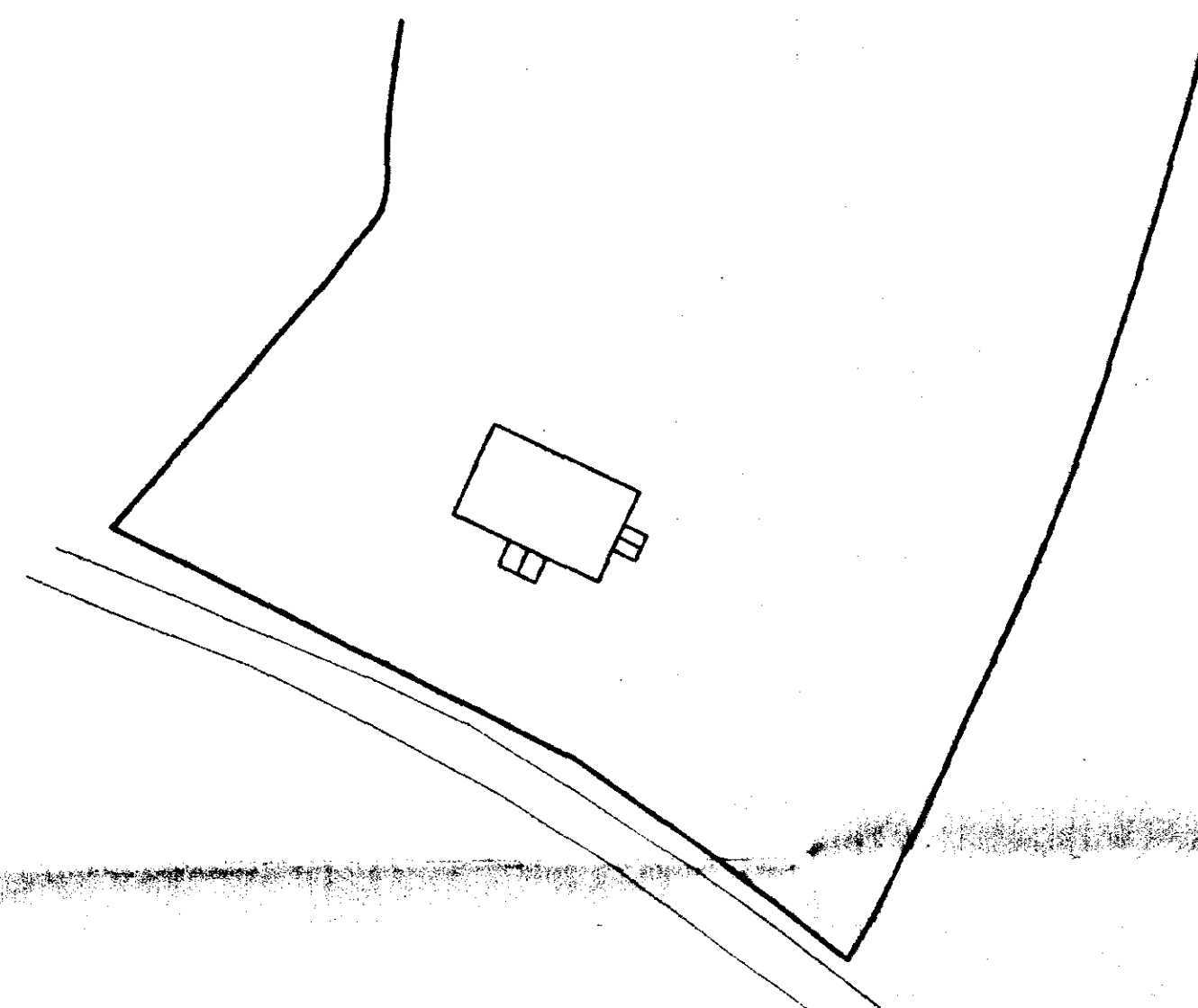
SIDE ELEVATION PROPOSED



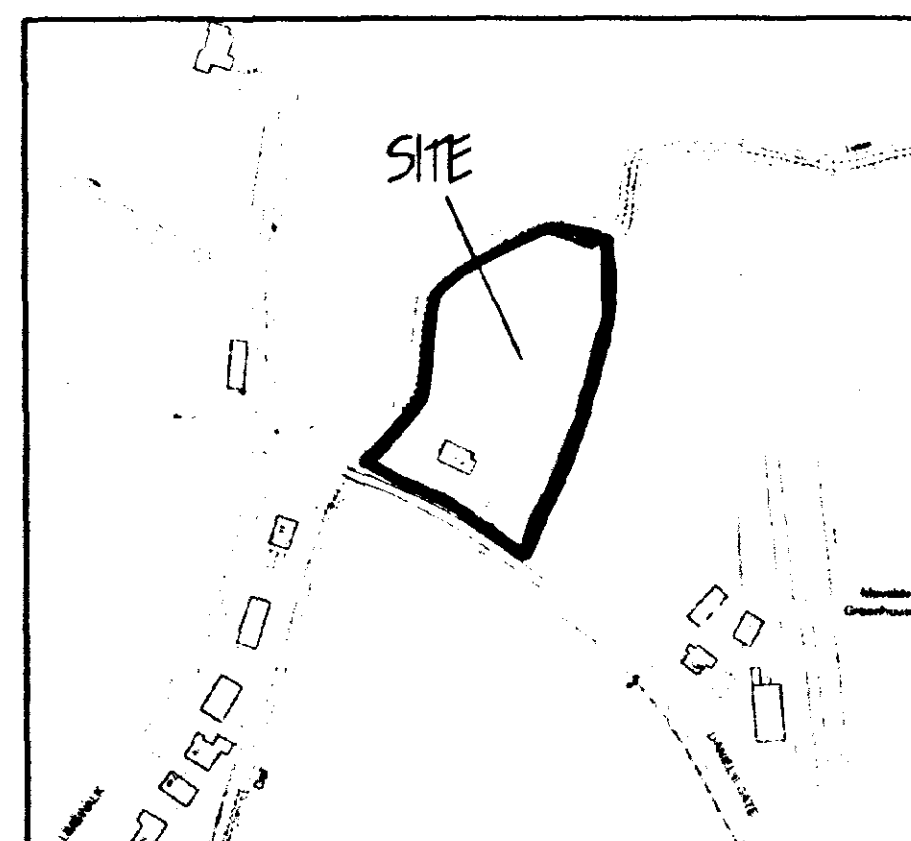
SIDE ELEVATION PROPOSED



REAR ELEVATION PROPOSED



BLOCK PLAN 1:500



LOCATION PLAN 1:2500



PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to BS 440 / 491, on 25 x 50 softwood batten on underfelt to BS 747 (type F) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. headlap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in BS 5 6999 Pt 2. Timber roof construction (Pitch to match existing) to consist of 47 x 100 rafters and ceiling joists at 600mm c/c to a pitch of 30 deg. 25 x 125 ridge board. 47 x 100 ceiling board. All rafters to be strapped to wall plate by 50 x 5 reinforced metal straps acting as anchor and lateral restraint straps at max. 1.5m c/c. Note: provide solid brickets beneath straps 50 x 100 wall plate bolted on sand and cement. 25 x 175 fascia boards 6mm int. grade plywood soffit complete with 10mm wide continuous air gap and fly proof screen. All structural timber to be min. SC3 grade, stamped 'DRT' or 'XD' to indicate moisture content of 20% or less all in accordance with BS 4978. At roof intersections provide 25 x 100 lay boards and dovetail trusses at 600 c/c: install code 4 lead valley liner.

GLAZING.
To roof void provide 200mm glass fibre insulation total thickness 100mm between joists & 100mm over. Joints 125mm gaps, plasterboard 7mm skin thick. Provide min. 25 x 50 supports to all plasterboard edges. All joints to be taped and filled.

WALLING.
265 cavity walls to consist of face brickwork to BS 3921:1974 for clay bricks and BS 187:1978 for calcium silicate bricks. 65 cavity built into cavity. Reduced cavity wall batts insulation boards in accord. with makers instructions and maximum cost. No. 39/1087. 100mm facias Hermetite solid insulation blocks or similar. Cavity walls tied together using galvanneal iron twist ties set 900 horizontally and 450 vertically to BS 1245:1978 wall ties positioned at 900 vertical centres at all unbanded corners of cavity. Close cavities with 'Thermabate' perforated closer and provide bitumen felt DPC to CP 12. External walls to have min. 'U' value of 0.45 W/m2 deg. C.

SUB STRUCTURE WALLING.
102mm semi engineering brick work to BS 457 above finished ground level. Weak mix concrete will be base of cavity. All brickwork below DPC to be F.L. quality.

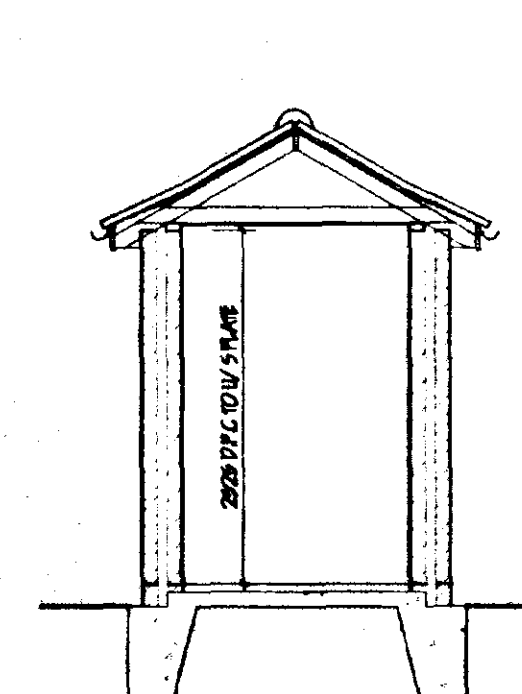
GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 50mm sand and cement screed on 100 concrete slab with bars thickened to min. 600mm. Concrete min. CEM to BS 5528: p1 199 1:2000 polystyrene D.P.M. 150 bladed and consolidated hardcore.

UNITES.
All units to be manufactured by Messrs. LG and to be installed in accordance with makers' instructions, and to have min. and bearing of 150mm and all external positions to have cavity trap D.P.C. to CP 12. Provide P-trap and weep holes and slope to cavity trap.

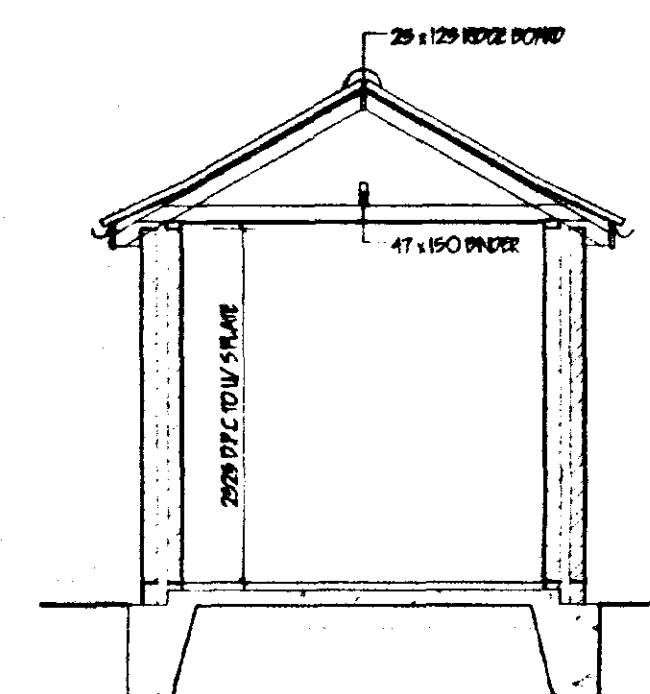
SURFACE WATER DRAINAGE.
15mm dia. half round rainwater gullies to BS 594 dia. rainwater pipes 110mm dia. underground pipes flexible joined to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to 120 dia. soakaway min. 5.0m to edge from dwelling.

GLAZING.
Double clear extensions throughout (minimum 6mm air gap to all units). All glazing between F.L. and 900mm high and between F.L. and 1500mm high in doors and side lights to be safety glass to BS 6206. All windows/ doors to be draught sealed.

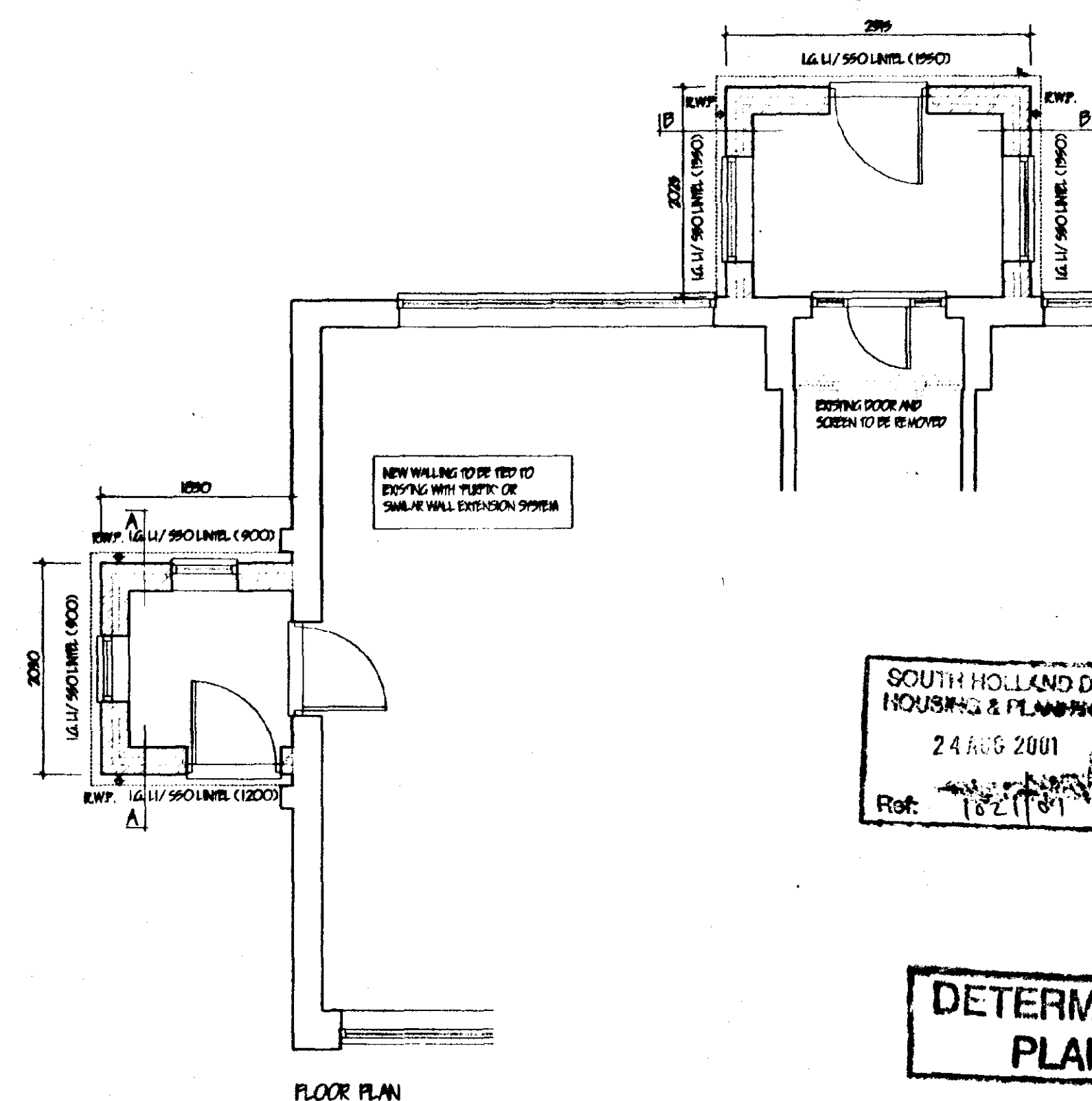
SPACE HEATING.
NO SPACE HEATING REQUIREMENTS



SECTION A - A



SECTION B - B



FLOOR PLAN

ref.	revision	date

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Project
**PROPOSED PORCHES
116 DANIELS GATE
LONG SUTTON
SPALDING Lincs**

Client
MR & MRS J. WATSON

Drawing
PLANS / SECTIONS / ELEVATIONS

Job Ref.
266/01

Date
AUG 2001

Scales
1/50 1/100 1/500 1/2500

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**DETERMINED
PLAN**