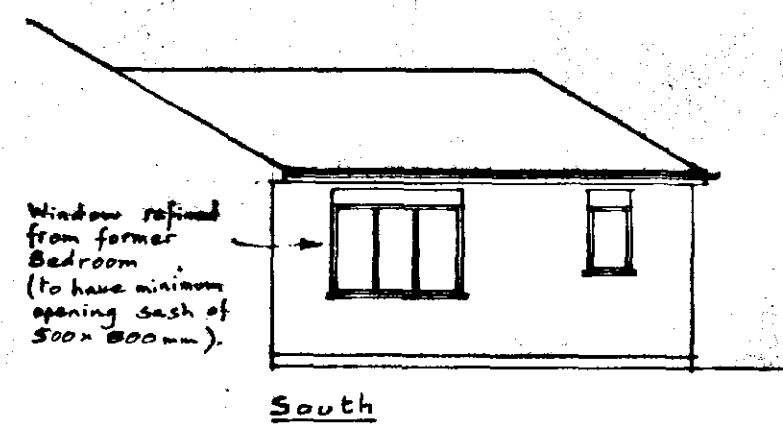
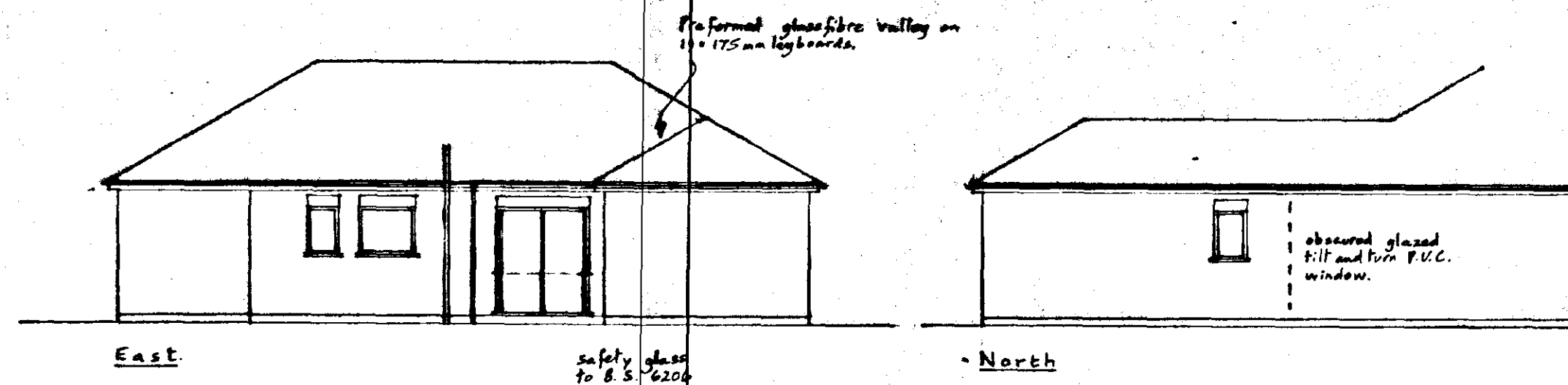




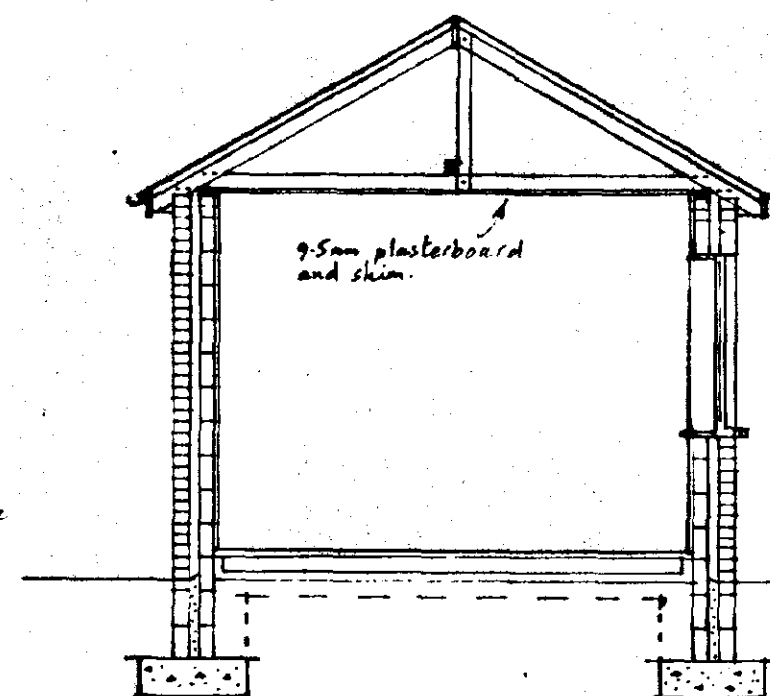
New windows to be P.V.C. and double glazed (min 12mm air gap) with draught stripping.

Bedroom and Study to have 8000mm² trickle ventilation, Bathroom to have 4000mm².

Bathroom to have extractor fan capable of 15 litres per second.

To roof space put glass fibre insulation 100mm between and 100mm over - or 200mm laid over joists.

10mm wide flyproof eaves ventilation.



105mm facing brick to match 6.5mm cavity with 4.5mm D.I. thermal insulation; 100mm Dufon superblock insulating blockwork.

Wall ties at 900mm horizontally and 450mm vertically to be staggered and at 225mm to jambs of openings.

Mortar to be 1:1:6 cement, lime sand.

Openings to have horizontal and vertical d.p.c.s, jambs to be insulated with 'Dancer' or similar.

Carly to be filled with weak concrete to ground level.

D.P.C. to be set 150mm above ground level.

Lintels to be L.G. L1/S-50 with 150mm and bearings. Full soldier arch over to match existing.

Excavate over area of building to remove all vegetable matter and roots.

Foundations to be compatible with existing.

Remove soffit and roof pitch to match original bungalow.

Marley smooth red Ludlow tiles to match existing on 38 x 50mm lapped battens at 305mm gauge and reinforced raft to 815 x 747 lapped 150mm horizontally and vertically.

50 x 100mm rafters, 50 x 97mm ceiling joists at 400mm centres, S.C.3. 38 x 75mm hangers at 800mm centres and 50 x 100mm binder.

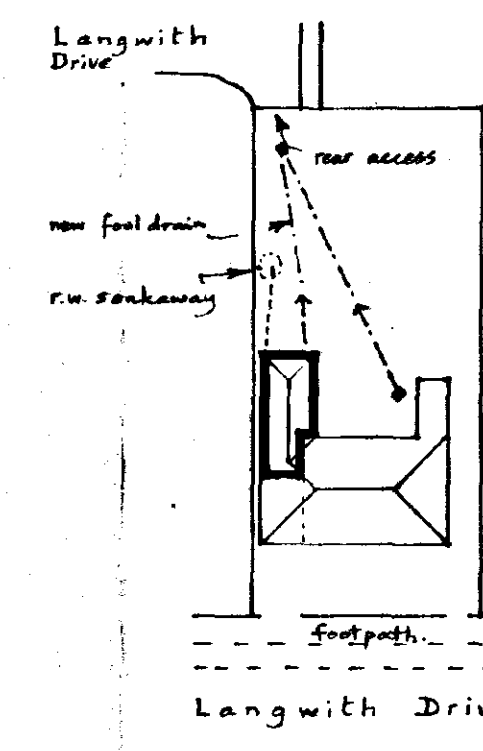
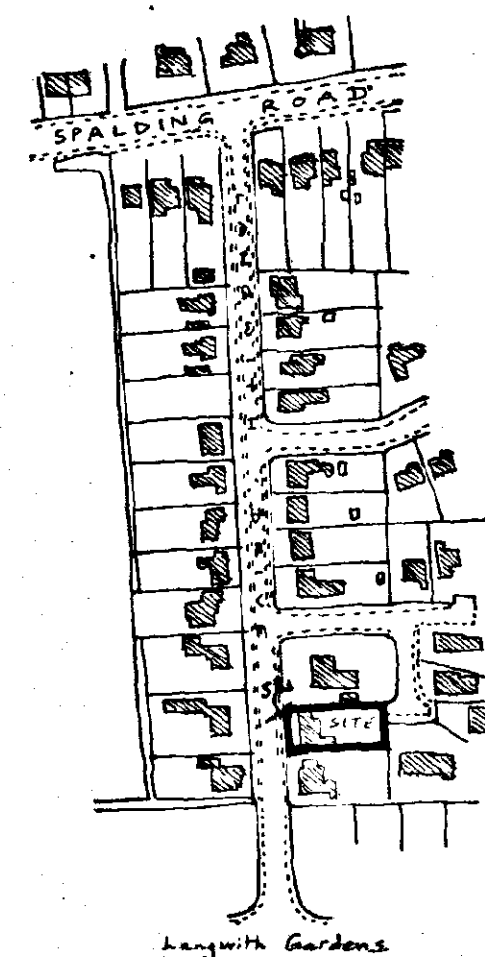
50 x 100mm wall plate with 5 x 50mm gals. holding down straps at max. 2 metre centres.

40mm screed on 100mm S.T.A. concrete, polythene vapour barrier, 80mm heavy duty polystyrene and 1200 gauge polythene d.p.m.

Polystyrene to be formed up at perimeter of external walls.

D.P.M. and D.P.C. to be lapped and continuous.

Minimum 100mm hardcore, well compacted and blinded with sand.



Rainwater drain to be impervious, 100mm diam. P.V.C. and to fall 1:70 to soakaway.

Soakaway to be 1 metre cube below inlet, filled with broken brick bats, covered with polythene and back filled with soil.

Drains to be 100mm P.V.C. bedded on pea gravel to fall 1:70. Put polypropylene manhole with cast iron cover bedded and surrounded with pea gravel. Break out for and firm connection to existing drain.

P.V.C. wastes with 75mm deep sand trap all to be accessible for clearing blockages, 32mm diam. to basin, 50mm diam. to shower with access trap.

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DETERMINED PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
19 JAN 2000
Ref: 0018100

Mr. and Mrs. J.L. Edwards,
55, Langwith Drive,
HOLBEACH.

Bungalow Extension

Written dimensions to be used in preference to scaled, and all measurements to be verified by checking on site.

Scale 1:50 & 1:100

Local Authority Ref. Planning 99/221

Building Regulations Date Dec. 1999

A. ROFFE
BUILDING DESIGN & PLANS
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SPALDING, Lincs. PE11 2YB
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