

Roof and eaves to match original

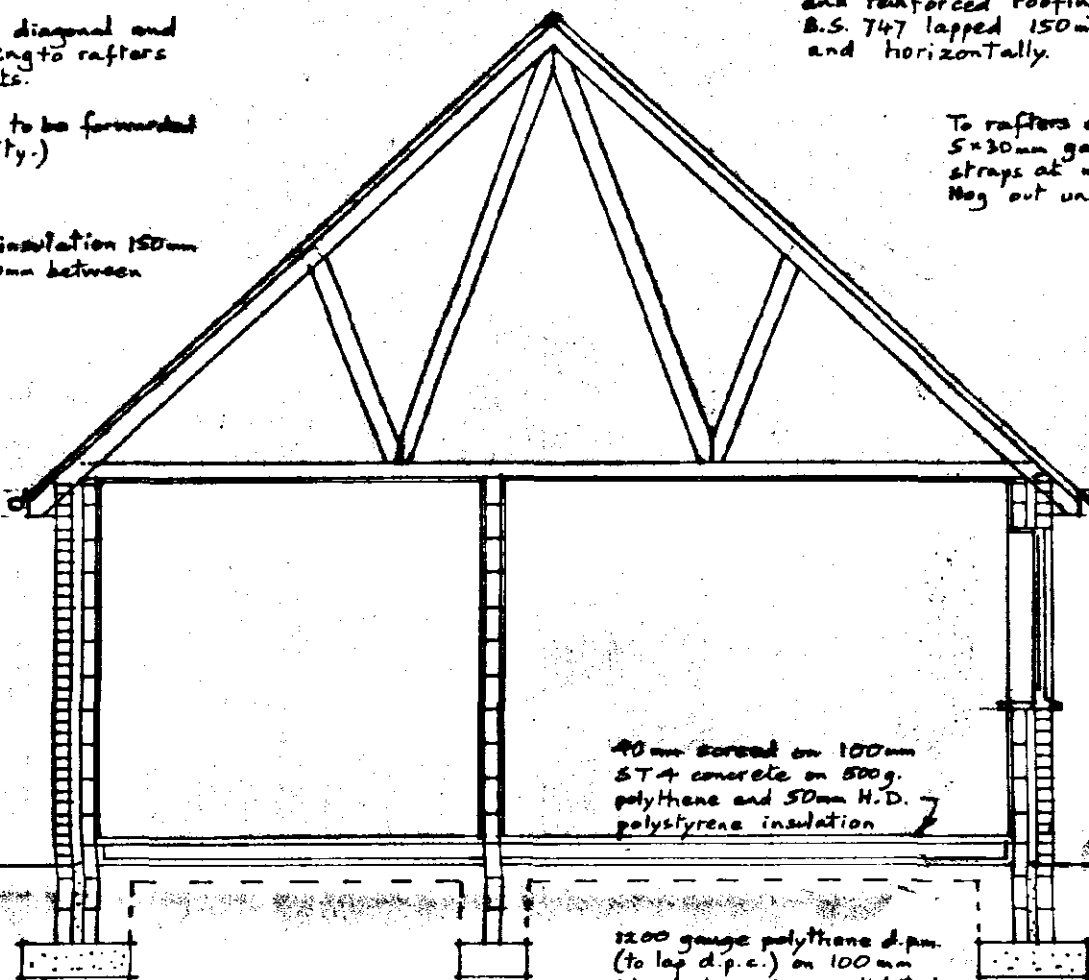
Pre-fabricated roof trusses at 450mm centres all to B.S. 5268. Provide 25-100mm diagonal and longitudinal bracing to rafters and ceiling joists. (Calc for trusses to be forwarded to local authority.)

Glaze floor roof insulation 150mm over joists or 100mm between and 100mm over.

50mm x 30mm wall plate with 5-30mm gaps, n.e. holding down straps at max. 8m centres.

50mm flyproof ventilation to opposite eaves.

new floor to finish level with existing



Cross Section.

Marley Modern Tiles on 25-38mm fastened battens at 345mm gauge and reinforced roofing felt to B.S. 797 lapped 150mm vertically and horizontally.

To rafters and ceiling joists provide 5-30mm galv. m.s. lateral restraint straps at max. 2m centres. Nags out under.

100mm facing brick to match 65mm cavity with 65mm Dritherm 100mm insulating blockwork (Duren or Thermalite).

Wall ties at 900mm horizontally, 450mm vertically, to be staggered and at 225mm to jumbo 25 openings.

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

Openings to have horizontal and vertical damp proof courses, junks to be insulated with Durose or equal.

I.S. L/S-50 lintels with cavity tray and 150mm end bearings.

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

Cavity to be filled with weak concrete to ground level.

Walls below d.p.c. to be first proof brick or Class A concrete blockwork.

40mm bonded on 100mm 57-4 concrete on 800g polythene and 50mm H.D. polystyrene insulation.

1200 gauge polythene d.p.m. (to lap d.p.c.) on 100mm blinded and consolidated hardcore fill.

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

Foundations to be 700mm wide under cavity walls, 450mm under single wall all 230mm deep with 57-4 concrete and taken down to firm strata to approval (to be compatible with existing).

Rainwater drains to be 100mm diam. P.V.C. with connection to existing drain.

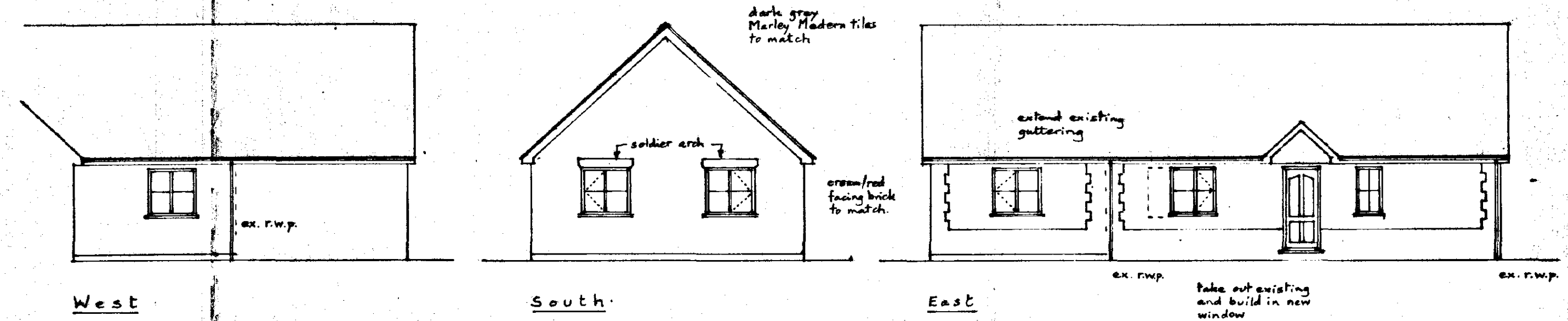
Fit new polypropylene manhole to rear - reposition manhole at front.

Foundations above drain to be widened and strengthened with agreement of Building Inspector.

Existing Heating system to be extended with controls to limit the output and heating periods.

New windows to be double glazed B.V.C. draught striped and with 13mm air gap. Provide 8000-10000 trickle ventilation.

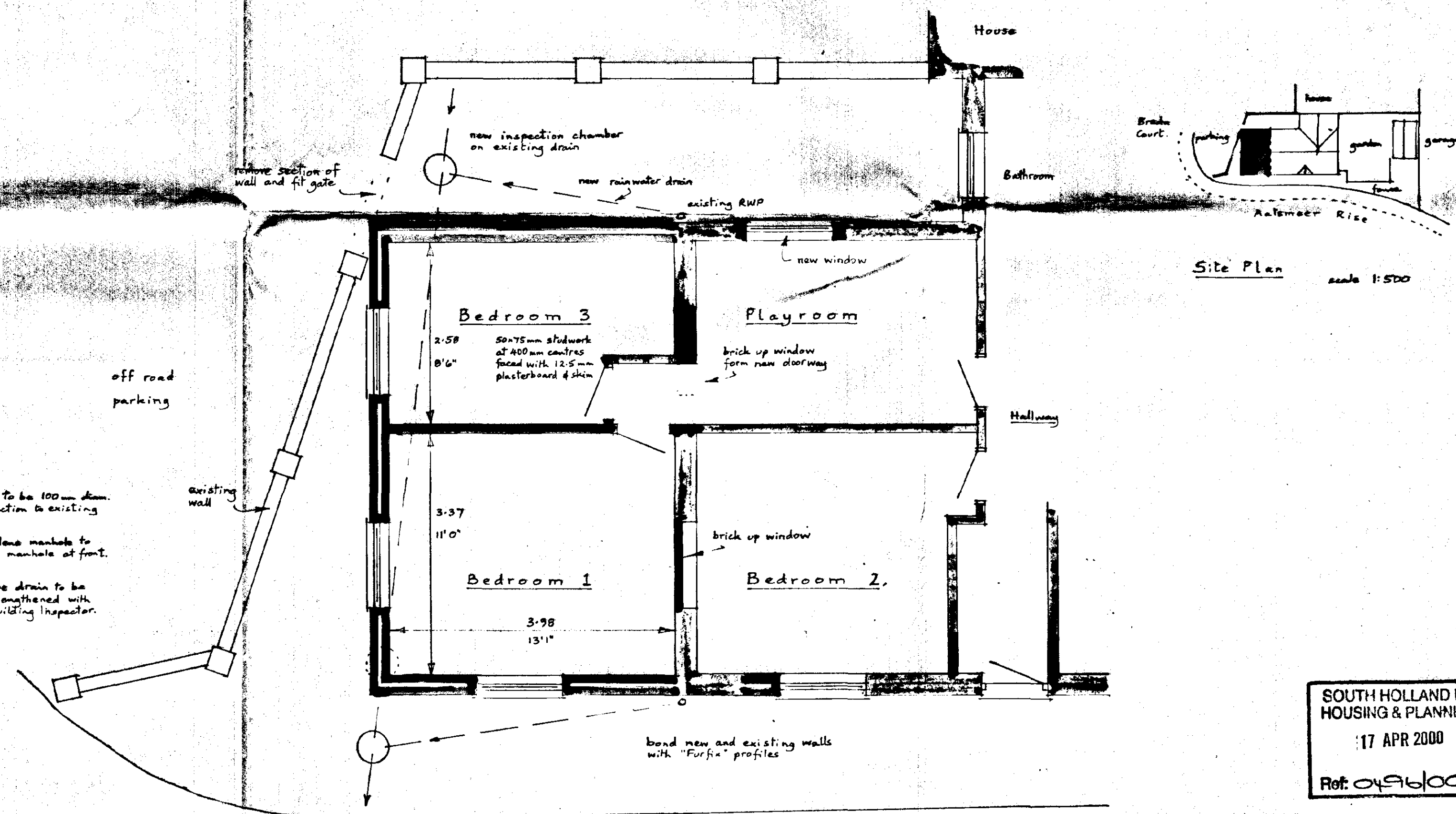
To Bedrooms 1 and 3 provide access windows minimum opening size 500mm wide 850mm high.



West

South

East



Floor Plan

Site Plan scale 1:500

SOUTH HOLLAND DC
HOUSING & PLANNING
17 APR 2000
Ref: 0496100

Extension to Bungalow
Mr. and Mrs. Molesworth
16, Aalsmeer Rise, SPALDING.

**DETERMINED
PLAN**

Written dimensions to be used in preference to scaled, and all measurements to be verified by checking on site.
Local Authority Ref. Planning
Building Regulations

Scale
1:50 & 1:100
Drawing No.
2003 22
Date
March 2000

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