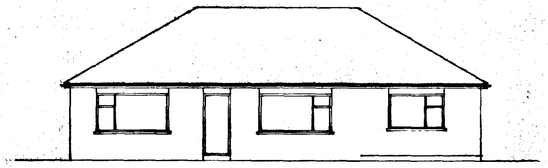
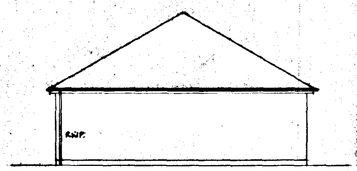


REAR



FRONT

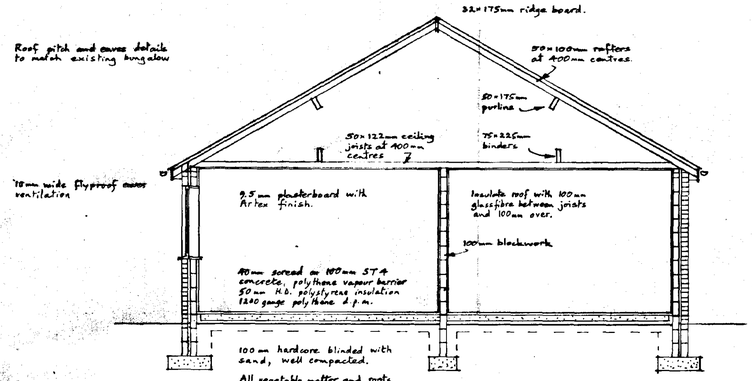


SIDE

Windows to be double glazed P.V.C. draught stripped and with 12mm min. air gap.

Provide 8000mm² trickle ventilation to new Bedroom windows.

Opening sashes to equal 5% floor area.



CROSS SECTION

Cavity wall to consist of 185mm facing brick, 65mm cavity with 65mm "Dritherm" insulation, and 100mm insulating blockwork.

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

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

All openings to have horizontal and vertical damp courses, jambs to be insulated with "Domer" or equal.

Lintols to be I.G. Lift - 50 with 150mm end bearings and soldier arch over.

D.P.M. to be turned up at edges and to lap d.p.c.

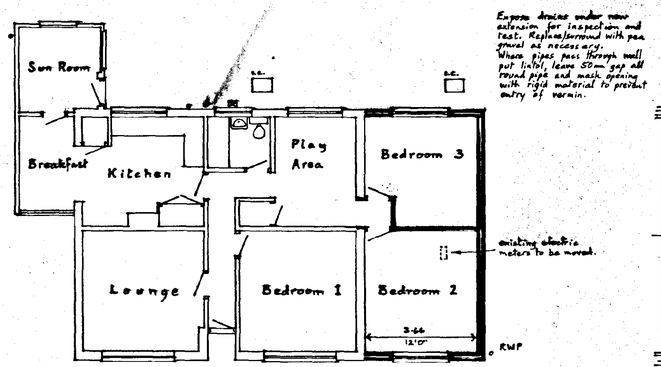
Polystyrene insulation to be turned up at perimeter of walls.

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

Walls below d.p.c. to be footpoint (FL grade bricks) or Grade A concrete blocks.

Cavities to be filled with weak concrete to ground level.

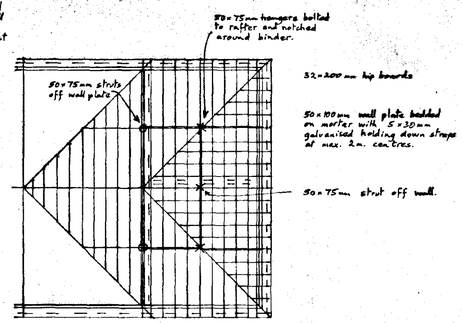
Foundations to be 700mm wide with inner cavity width 450mm wide under 100mm wall, all 250mm deep, with ST4 concrete and taken down to firm strata to approval - to be compatable with existing.



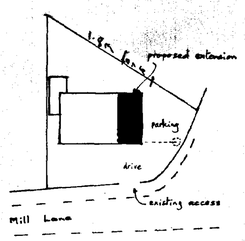
GROUND FLOOR

Expose drains under new extension for inspection and test. Replace/surround with pea gravel as necessary. Where pipes pass through wall put lintol, leave 50mm gap all round pipe and mask opening with rigid material to prevent entry of vermin.

Bond new and existing walls with Furfix or similar profiles all to makers instructions.



ROOF



SITE PLAN

Rainwater drains to be impervious, 100mm diameter and to fall 1:40 to soakaway sited more than 5 meters from building.

Soakaway to be 1m cubic beton drain inlets filled with broken brickbats covered with polythene and backfilled with soil.

SOUTH HOLLAND DC
HOUSING & PLANNING
12 OCT 1999
Ref: 1019/99

DETERMINED PLAN

Mr. and Mrs. G. Merchant,
"The Mad House",
Mill Lane, WHAPLODE, Spalding.

Extension.

Written dimensions to be used in preference to scaled, and all measurements to be verified by checking on site.	Scale 1:100
Local Authority Ref. Planning	Drawing No. 990811
Building Regulations	Date August 1999

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