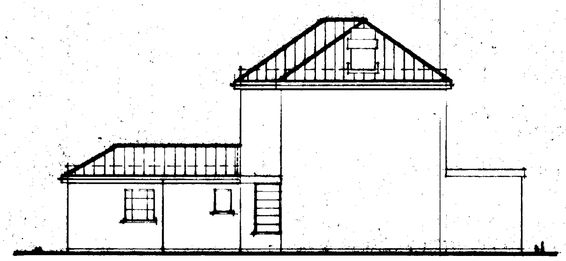
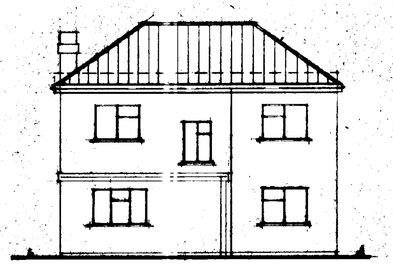
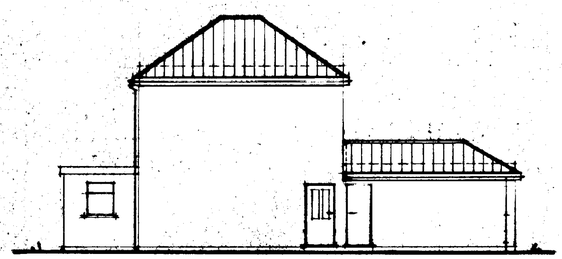


FRONT

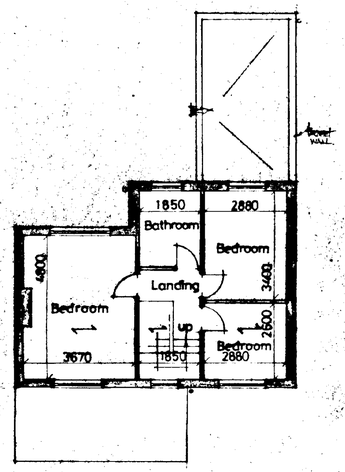


SIDE

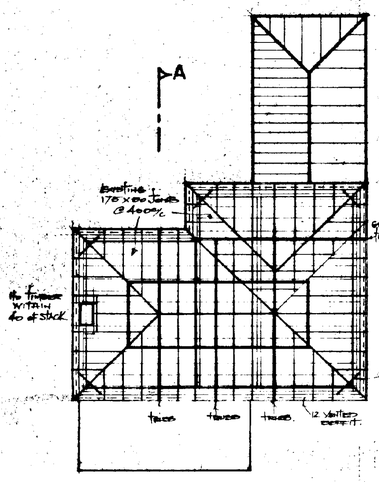




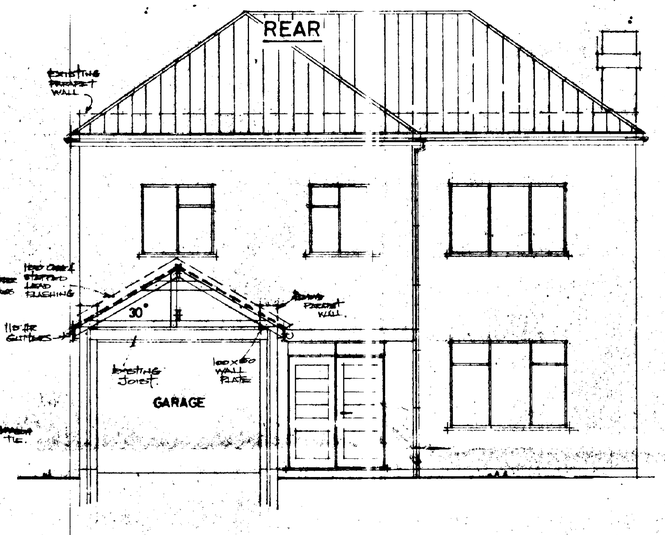
SIDE



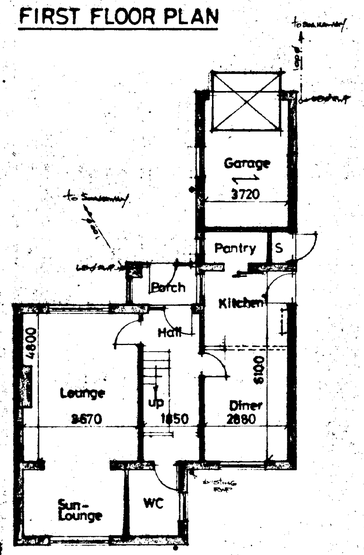
FIRST FLOOR PLAN



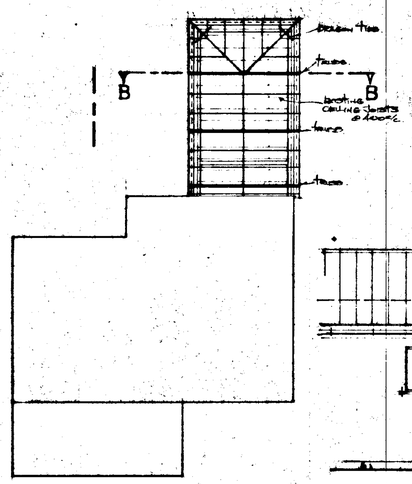
ROOF PLAN (HOUSE)



REAR

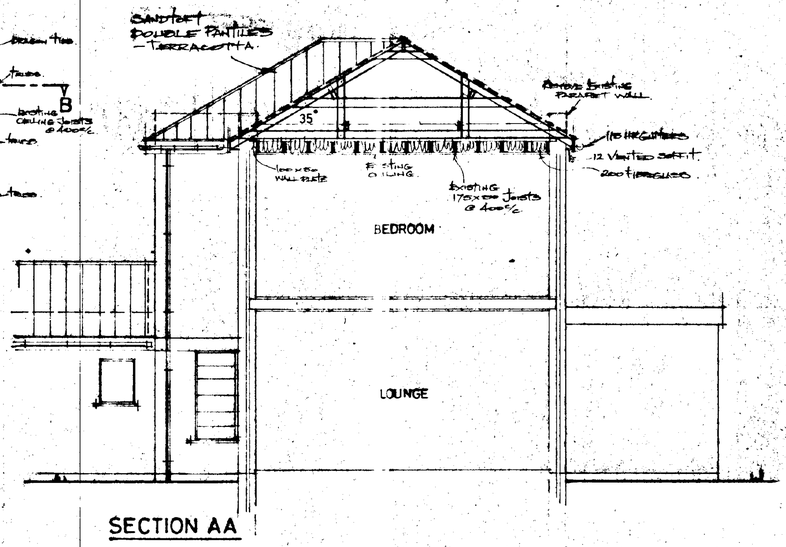


GROUND FLOOR PLAN

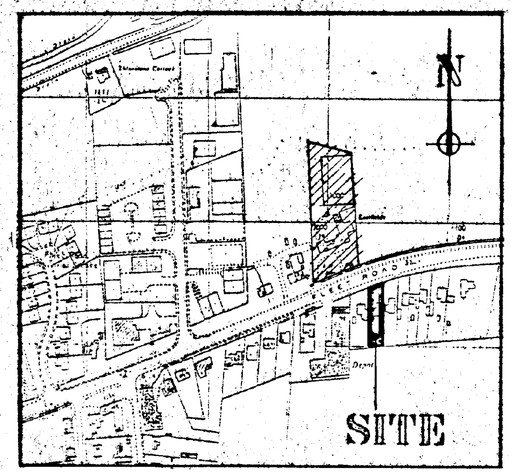


ROOF PLAN (GARAGE)

A



SECTION AA



LOCATION PLAN

SCALE: 1/2500

DETERMINED PLAN

SECTION-BB

PROJECT BRIEF

The project brief is to construct a traditional hipped roof onto the existing flat roofed property at 58 Fleet Road, Holbeach for Mr & Mrs J.D. Hopkins.

CONSTRUCTION DETAILS

Take down existing parapet walls to main house and over garage to level of existing flat roofs.

Remove existing flat roof covering, retaining roof joists to avoid damaging internal ceilings.

Level top of taken down brickwork and install 100mm x 50mm wall plates to receive new roof structure.

Construct hipped roof as detailed, 35° pitch to main house, 30° to garage. Use SC.3 timbers as follows:

Rafters 100mm x 50mm @ 600mm c/c
Ceiling ties 100mm x 50mm @ 600mm c/c
Hip rafters 175mm x 50mm
Purlins 175mm x 50mm
Ridge 150mm x 38mm
Collars 175mm x 38mm
Binders 150mm x 50mm
Struts/Props 100mm x 50mm
Double rafters at truss positions @ 1800mm c/c

Interlocking concrete tiles to be fixed in accordance with manufacturers instructions and BS 5534 Part 1, 1978. Battens 38mm x 25mm at gauge centres on untearable Type 1F sarking felt with minimum 150mm laps.

Lay 200mm fibreglass insulation between existing joists maintain 50mm gap above insulation, above top of insulation at eaves.

6mm plywood soffit boards with 12mm continuous ventilation strip, with fine mesh flyproof screen to ventilation gap.

25mm nominal thickness fascia boards to softwood with rebate for soffit.

uPVC gutters, 115mm half round and 68mm diameter down pipes to match including all bends, outlets, clips, brackets, connections, etc and connect to either existing outlet positions or connect to new underground drain to soakaway.

New soakaways to be a minimum of 5 metres from any building and to be 1m³ rubble filled with inlet pipe, discharging to centre of soakaway.

The contractor shall ensure that adequate protection is available to protect the property against inclement weather when the existing roof coverings are removed.

SOUTH HOLLAND DISTRICT COUNCIL
HOUSING & PLANNING
08 MAR 1996
Ref: 0212/96

G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

PROJECT:
PROPOSED NEW ROOF
58 FLEET ROAD
HOLBEACH

CLIENT:
MR & MRS J.D. HOPKINS

SCALES: 1/50 1/100 — DATE: FEB 1996

G.R.MERCHANT. — DRAWING No.: JDH.1

REVISIONS:

DO NOT SCALE FROM THIS DRAWING
This drawing is copyright and may not be altered, reused or reproduced or used for any purpose other than that for which it is issued.
The General Contractor is to check all dimensions on site and report discrepancies to the Architect.
All details shown on this drawing including foundations are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions which may be encountered during construction unless reported to the Architect so that design amendments may be considered. Site soil surveys are recommended in respect of foundations or possible aggressive site conditions before foundation work is undertaken.
SUMMIT