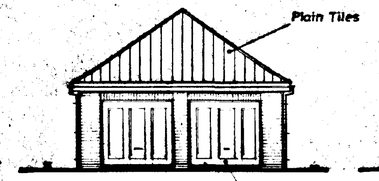

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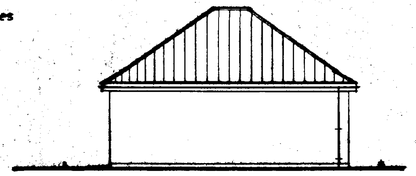

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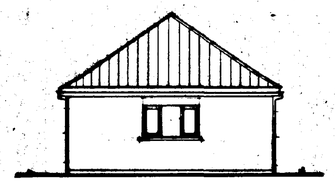

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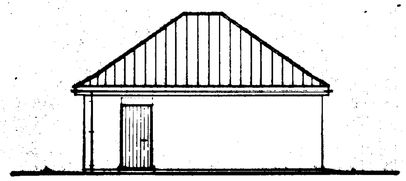

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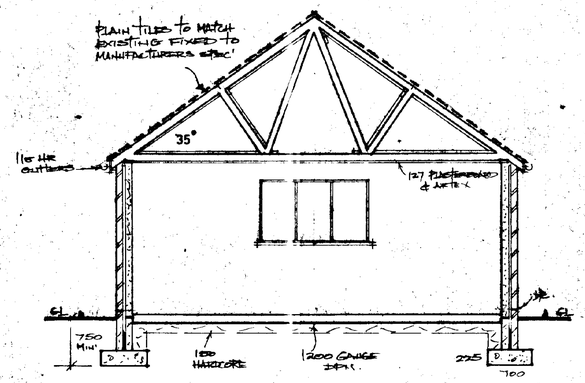
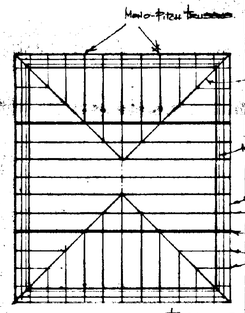
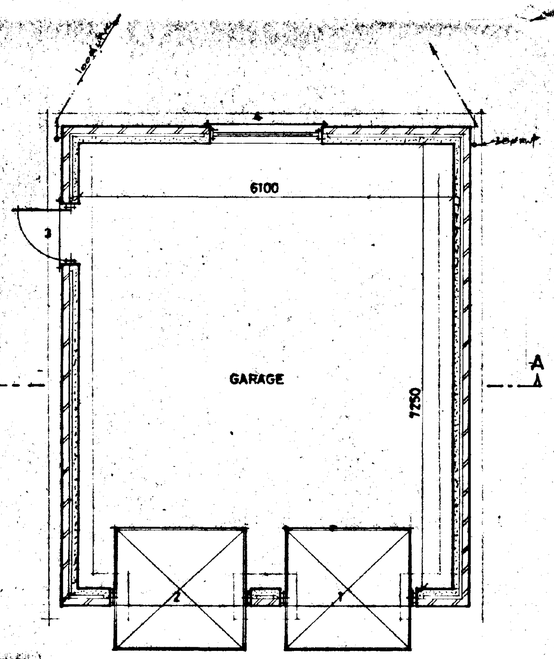


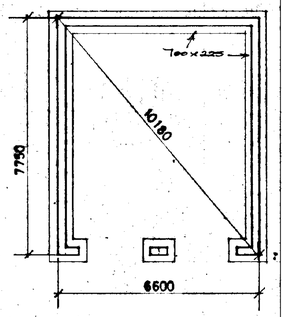
SECTION AA



ROOF PLAN



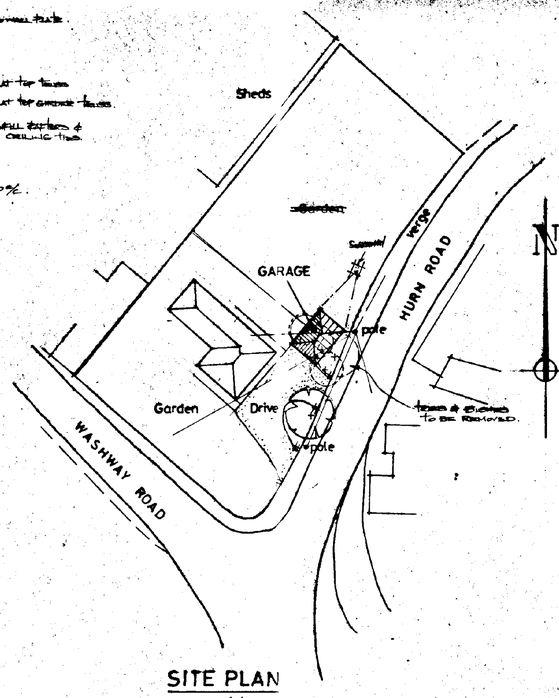
PLAN



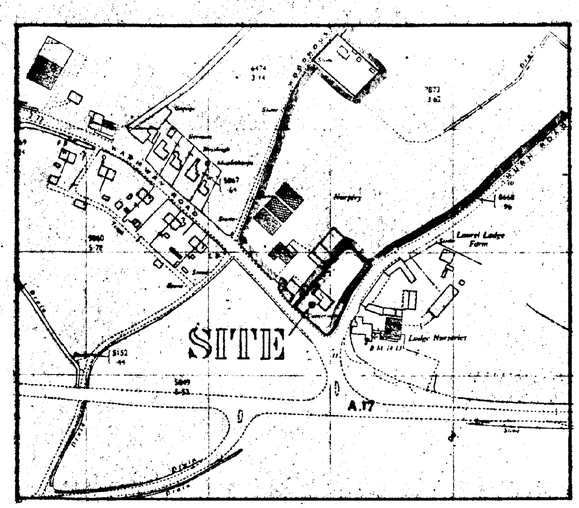
FOUNDATION PLAN

DOOR, WINDOW & LINTEL SCHEDULE

POS.	REF	LINTEL	LENGTH
1	UF7070NS	LG L1/HD	2700
2	UF7070NS	LG L1/HD	2700
3	SPECIAL (1000mm door)	LG L1/HD	1350
4	uPVC 1800mm x 1050mm	LG L1/HD	2100



SITE PLAN
SCALE : 1/500



LOCATION PLAN
SCALE : 1/2500

DETERMINED
PLAN

ROOF CONSTRUCTION
Roofs to be constructed in accordance with and to the sizes shown on the drawings. All timbers to be G.S.grade softwood properly seasoned and to an acceptable moisture content for carcassing timber where traditional roof. Where trussed rafters adopted they shall be of an approved manufacturer and designed, assembled, erected and braced in accordance with B.S. 5268, Part 3, 1985.

ROOF COVERINGS
Concrete interlocking tiles, to be fixed in accordance with the manufacturers instructions and BS 5534 Pt 1, 1978. Battens 38 x 25 at gauge centres on untearable Type 1F sarking felt with minimum 150mm laps.

LATERAL RESTRAINT STRAPPING
Provide and fix 30mm x 5mm galvanised mild steel straps at 1.8 metre centres to anchor wallplate to blockwork walling, ceiling joists and rafter levels where they run parallel to walls. Solid strut below the straps and tight pack against the walls.

CEILINGS
Provide and fix 12.7mm GYPROC Wallboard to all new ceilings. Nog all perimeters and board joints prior to fixing plasterboard to fully support sheeting. Fix GYPROC coving and ARTEX finish to ceiling

WALLS
Cavity work to be 275mm overall width comprising 100mm clay facing bricks, 75mm cavity, 100mm lead bearing "Thermalite" insulation blocks. Wall ties in cavity walling to be stout galvanised wire butterfly type at 900mm centres horizontally and 450mm centres vertically every alternate tie course to be staggered 450mm. At openings provide ties at 225mm centres vertically within 225mm of the openings.

DAMP PROOF COURSES
Provide embossed heavy duty polythene dpc material at 150mm minimum above ground level in all leafs of cavity walling, piers and columns. Dpcs to be linked with dpm. Also provide vertical and horizontal dpcs around openings for windows and doors in cavity walls and similar material as cavity trays over lintels.

LINTELS
To be I.G L1/HD in cavity wall openings generally, unless stated otherwise. All lintels to have minimum 150mm end bearing and installed strictly in accordance with the makers instructions. Faces of all lintels to be covered with at least 15mm of lightweight plaster.

RAINWATER GOODS
PVC gutters 115mm nr and 68mm dia down pipes to match including all bends outlets, clips, brackets, connectors etc and connect to underground drain to soakaway.

SOAKAWAYS
To be a minimum 5.0 metres from any building and to be 1 cu.m. rubble filled with inlet pipe discharging to centre of soakaway.

ELECTRICAL INSTALLATION
All work to be carried out in accordance with the latest I.E.E. Regulations. Extend electrical circuits from consumer unit in ring mains and install lighting and power points in position as directed.

GROUND FLOOR
100mm thick ST.4 concrete floor on 1200 gauge DPM made continuous with DPC in walls. 150mm min' hardcore, blinded and compacted. Excavate oversite to 100mm deep to remove topsoil and vegetation.

FOUNDATIONS
Mass concrete ST.4 strip foundations 700mm wide x 225mm thick under cavity walls. Excavations taken down to a firm, consistent, load nearing stratum to the approval of the Local Authority Building Inspector. Due regard to be given to NHBC document 'Building Near Trees' with respect to trees and bushes to be removed.

SOUTH HO... HOUSING ... 3
04 APR 1996
Ref: 0309/96

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

PROJECT:
DOUBLE GARAGE
'CORNERWAYS'
WASHWAY ROAD
HOLBEACH

CLIENT:
MR & MRS A.R. CHAPMAN

SCALES: 1/50 1/100 (OTHERWISE STATED)
DATE: MARCH 1996
G.R.MERCHANT.
DRAWING No.: ARC.1
REVISIONS:

ANY APPROVAL GIVEN TO THIS DRAWING
This drawing is copyright and may not be altered, traced, photographed 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 discovered during construction unless reported to the Architect so that design amendments may be considered. Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken.
SUMMIT