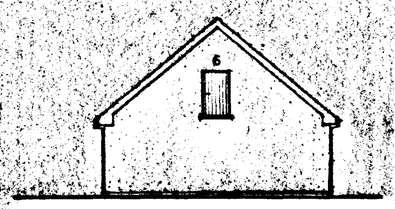
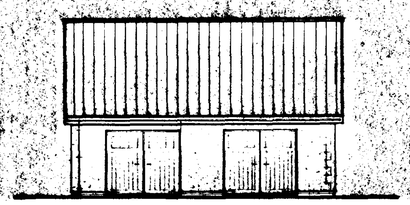
ROOF DESIGNED & ERECTED TO BS:5268. PART 3, 1985.

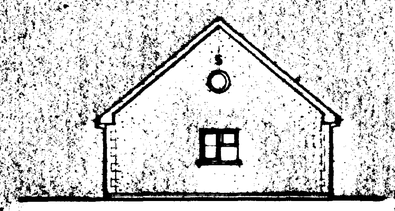
ROOF TRUSS DESIGN & CERTIFICATE TO BE SUPPLIED PRIOR TO ERECTION ON SITE.



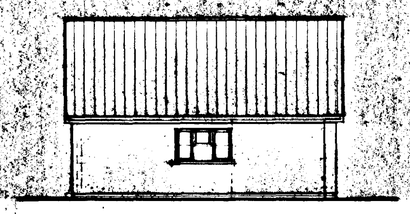
FRONT



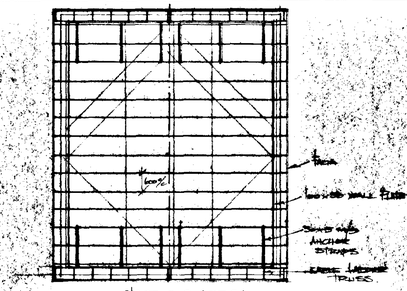
SIDE



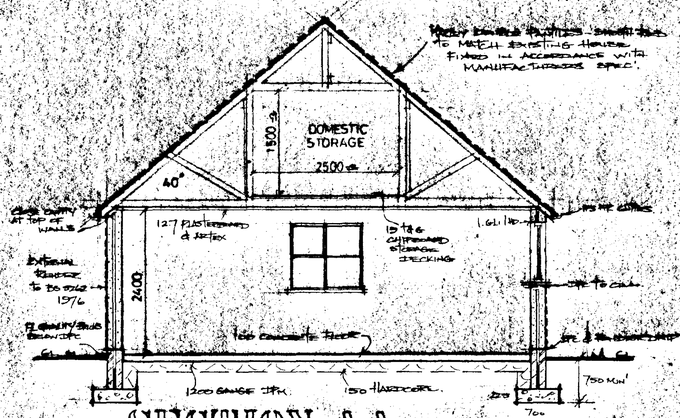
REAR



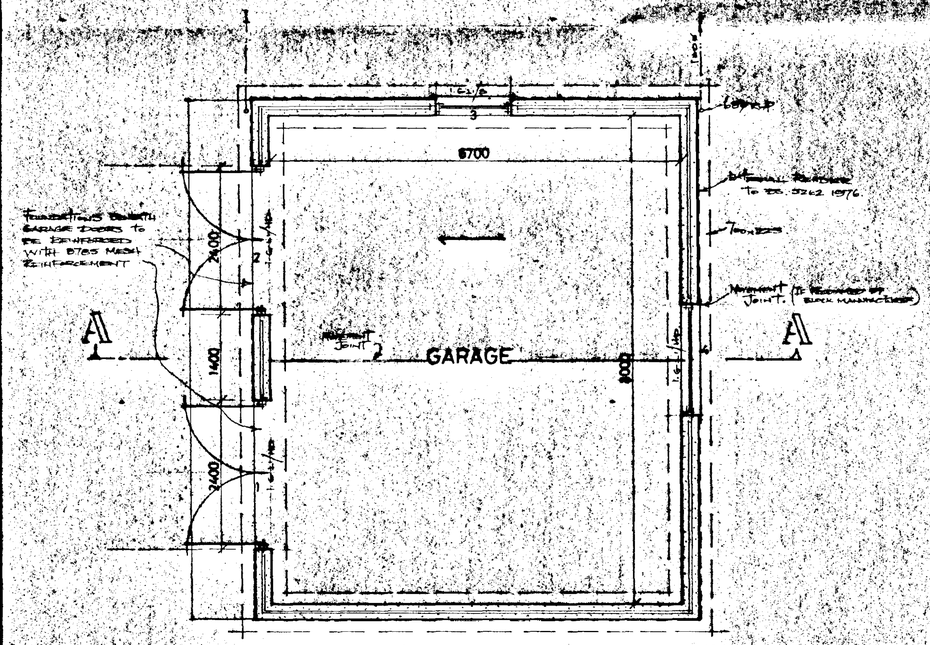
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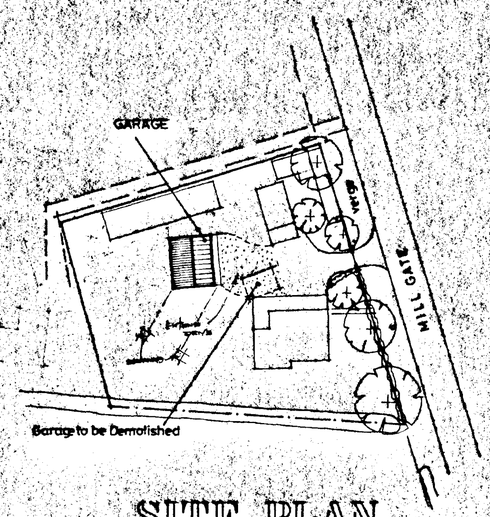
ROOF PLAN



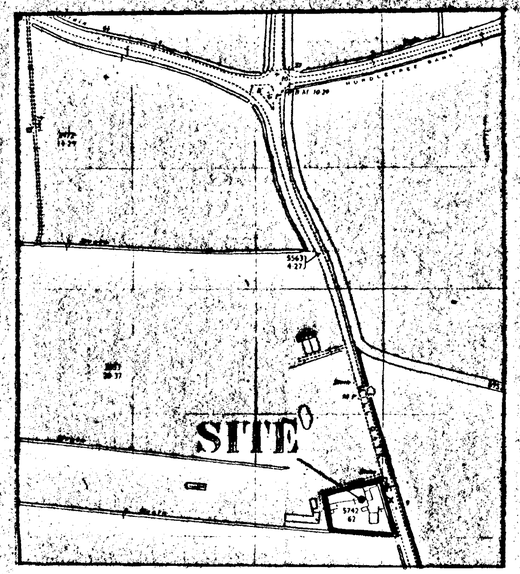
SECTION AA



PLAN



SITE PLAN
1/500



LOCATION PLAN
1/2500

DOOR, WINDOW & LINTEL SCHEDULE

POS	REF	LINTEL	LENGTH
1	SPECIAL TIMBER GARAGE DOOR	LG L1/HD	2700
2	SPECIAL TIMBER GARAGE DOOR	LG L1/HD	2700
3	WB210C	LG L1/S	1500
4	WB10CC	LG L1/HD	2100
5	B6	LG L1/S	900
6	SPECIAL TIMBER ACCESS DOOR	LG L1/S	1200

DO NOT SCALE FROM 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 relevant 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.

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 patent 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.

FASCIAS
To be wrot ex 25mm nominal thickness painted softwood with rebate for soffit. Frame out in 38 x 25 S/W for soffit support.

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. ARTEX finish to ceiling

GROUND FLOOR
100mm thick ST4 concrete floor on 1200 gauge DPM lapped with DPC in walls. 150mm min hardcore, blinded and compacted. Excavate oversite to 100mm deep to remove topsoil of vegetation.

WALLS
Cavity work to be 265mm overall width comprising 100mm Tarmac Topblock insulation blocks. 65mm cavity, 100mm load bearing "Tarmac Topblock" insulation blocks. External walls to be rendered to comply with BS 5262.1976. 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.

SUB STRUCTURE WALLS
To be in TYPE A dense aggregate concrete blockwork up to ground level. Cavity to be filled with lean mix concrete.

FLASHINGS
All flashings, soaker ens to be in CODE 4 sheet lead properly cut, dressed and fixed.

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.

FOUNDATIONS
Generally to be in mass concrete ST 4 strip 700mm wide x 225mm thick under cavity walling. Excavations shall be down to a firm consistent, loadbearing stratum to the approval of the Local Authority Building Control Officer.

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.

WINDOWS AND DOORS
Windows and doors to be as BOULTON & PAUL (or similar) in treated softwood standard metric joinery, unless otherwise indicated.

RAINWATER GOODS
PVC gutters 115mm hr 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.

DETERMINED PLAN
HOLBEACH
24 MAR 1997
Ref: 03/97

B.9 to Be Re-Positioned GARAGE
A.6.12.96. B.REDO APPROVAL AMENDMENTS

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

PROJECT:
REPLACEMENT GARAGE
MILLGATE
WHAPLODE ST CATHERINE

CLIENT:
K.J. KNIGHT

SCALES: *1/50 1/100* (UNLESS OTHERWISE STATED)
DATE: *SEPT 1996*
DRAWING No.: *RJK/1 B*
REVISIONS: *A B*

SUMMIT 2299 4961
0646 11847