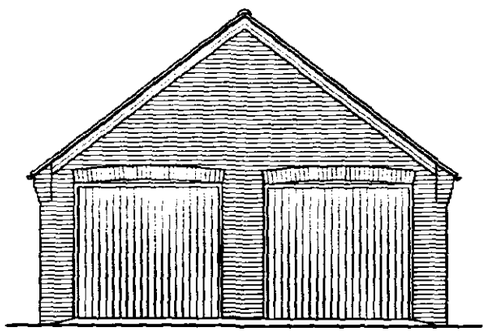
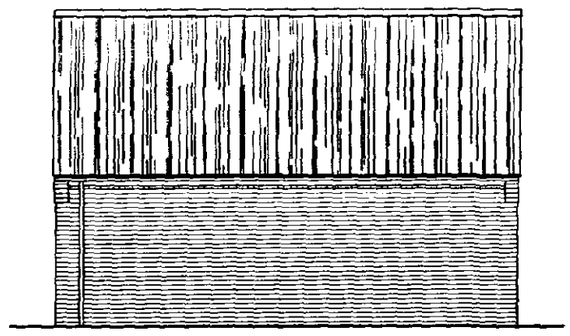
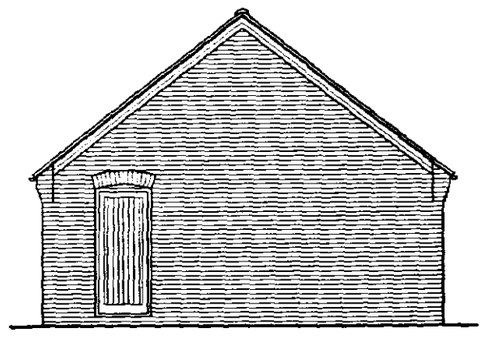


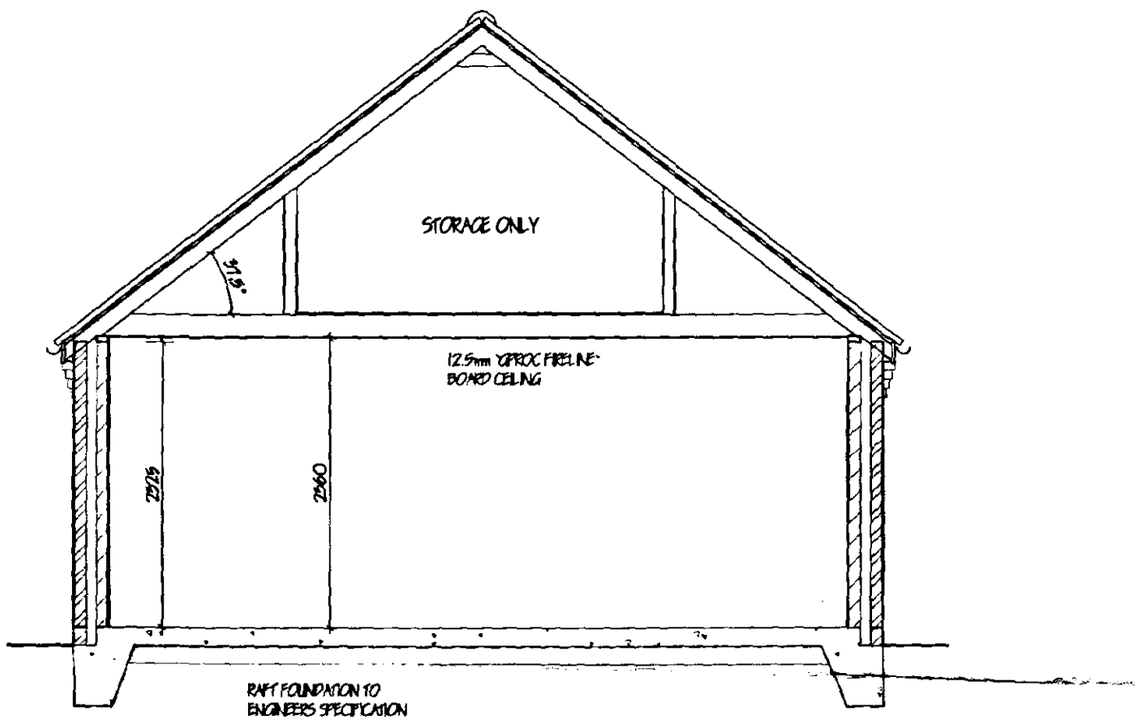
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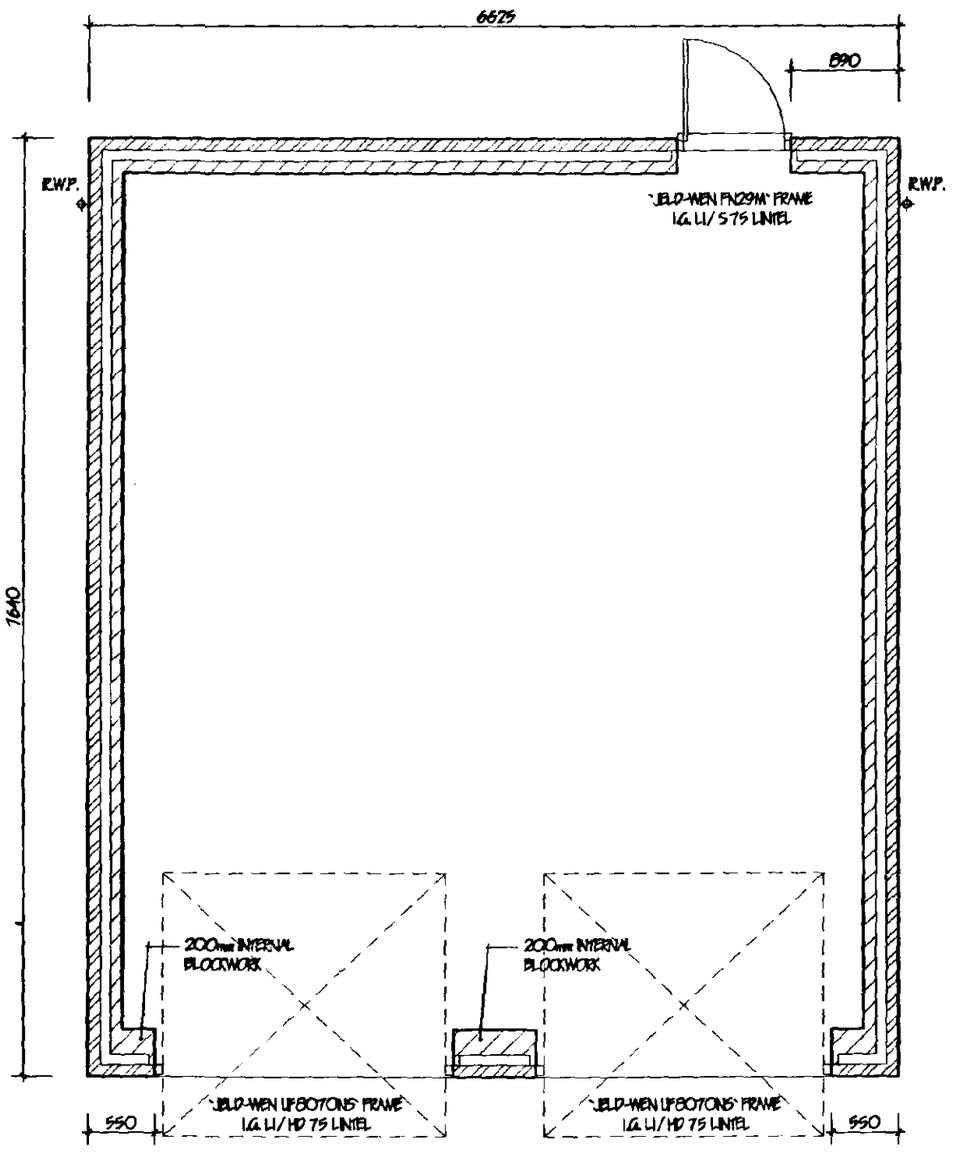
SIDE ELEVATIONS



REAR ELEVATION



SECTION



FLOOR PLAN

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S. EN 490 / 491, on 25 x 38 softwood treated battens on under felt to B.S. 747 (type 1F) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. head lap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in B. S 6399. Pt 2. Twinaplate specialist made prefabricated Attic roof trusses to comply with B.S. 5268 part 3 1988. TRUSS CALCS TO BE SUBMITTED TO L/A. MIN. 28 DAYS PRIOR TO ERECTION. Trusses to be at 450c/ c to a pitch of 37.5 deg. 38 x 100 ridge node binder 38 x 100 ceiling binders: All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 1.5m c/ c. Note: provide solid bridging beneath straps: 50 x 100 wall plate bedded on sand and cement: 25 x 175 fascia boards: 6mm ext. grade plywood soffit complete with 10mm wide continuous air gap and fly proof screen: All structural timber to be min.SC3 grade. stamped "DRY" or "KD" to indicate moisture content of 20% or less all in accordance with BS. 4978. Where span of trussed rafter exceeds 5.0m provide additional bracing within the plane of the webb in accordance with Truss Plate Assoc. tech. bulletin sheet 4.

CEILINGS.
12.7mm Cuproc Fireline board: Provide min. 38 x 38 noggins to all plasterboard edges. All joints to be taped and filled. Provide access trap to roof space: opening to be lined with 25 x 25 planted stops: Access panel to be 12mm ply with layer of 12.7mm Fireline board fixed to face. 100mm Jablite to top surface.

WALLING.
285 cavity walling to consist of face brickwork to B.S. 3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 85 cavity: build into cavity Dritherm cavity wall batt insulation boarding in accord. with makers instructions and agrement cert' No 84/1268 & 86/1584. 100mm Tarmac Hemelite solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties @c 750 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: Close cavities with "Thermabate" preformed closer and provide bitumen felt DPC to C.P. 121: All work to be carried out in accordance with BS Code of Practice 121 Part 1:1975

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6073 pt.1 1981: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Weak mix concrete infill to base of cavity no closer than 225 to DPC. All brickwork below DPC to be F.L. quality.

FOOTPATHS/ DRIVES.
Provide min. 900mm wide footpath positioned at D.P.C. level and min 150mm away from face of wall to perimeter of building. At entrance positions ramp up to top of sub sill min 1:20 . All footpaths to have slight fall away from building. Gap between wall & footpath to be filled with 150mm depth of 20mm washed gravel. Form 1.0m wide footpath from dwelling to road frontage, suitable for wheelchair access.
At least 5.0m of drive adjacent to building x 5.0m wide to be hard standing i.e. Concrete, Tarmac or Block pavors. All to be sloped up to footpath level at min. 1:20

GROUND FLOOR CONSTRUCTION.
Reinforced concrete Raft to engineers specification.

FOUNDATIONS.
Reinforced concrete Raft to engineers specification.

LINTELS.
All lintels to be manufactured by Messrs. I.G. Codes LI/S 7S and LI/HD 7S all to be installed in accordance with makers' instructions, and to have min. end bearing of 150mm and at external positions to have cavity tray, D.P.C. to CP. 121All to be underlined with 12.7 fire line board or receive 12mm render and skim. Provide Perp-end weep holes and stop ends to cavity tray

SURFACE WATER DRAINAGE.
115mm dia. half round rainwater gutters to 65mm dia. rainwater pipes: 110mm dia. underground pipes flexibly joined to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to 1.2m dia. soak away min. 5.0m to edge from dwelling. All footpaths and drives to slope away from building.

LIMITATIONS.
This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning/ Building Regulation approval.
The drawing must not be used as a contract document alone.
All dimensions shall be taken from site from actual work. Under no circumstances shall measurements be scaled from this drawing for construction or ordering purposes.
All given dimensions shall be checked by the Builder / Contractor and will be his responsibility from commencement of site works.
The works will not be supervised or inspected on site by G.R. Merchant. or any representative thereof. It is the client or their appointed agents responsibility to control workmanship, substitution of materials, adherence to specification, variations to contract etc.

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STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate British Standard Specification or BBA Certificate or European Code equivalent.

HEALTH & SAFETY.
The Employer / Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Building Sites and Work Places.
The Employer / Client is advised that should the works need to comply with the Construction Design and Management Regulations an independent Planning Supervisor will be required.

SCOPE OF THE WORKS.
The works shall comprise of all that is shown on the drawing and details. Work that may not be specifically shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.

Ref. A1

SHDC Planning & Development
-9 JUN 2003
0091 198

ref:	revision	date

G. R. MERCHANT
I.ENG AMICE FTWO

ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS

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Tel: 01406 490800
Fax 01406 425744
E-Mail: G. R. Merchant @ Merchant. FS. Co. UK

Project
PROPOSED GARAGE
MANOR FARM
HOP HOLE
DEEPING ST NICHOLAS

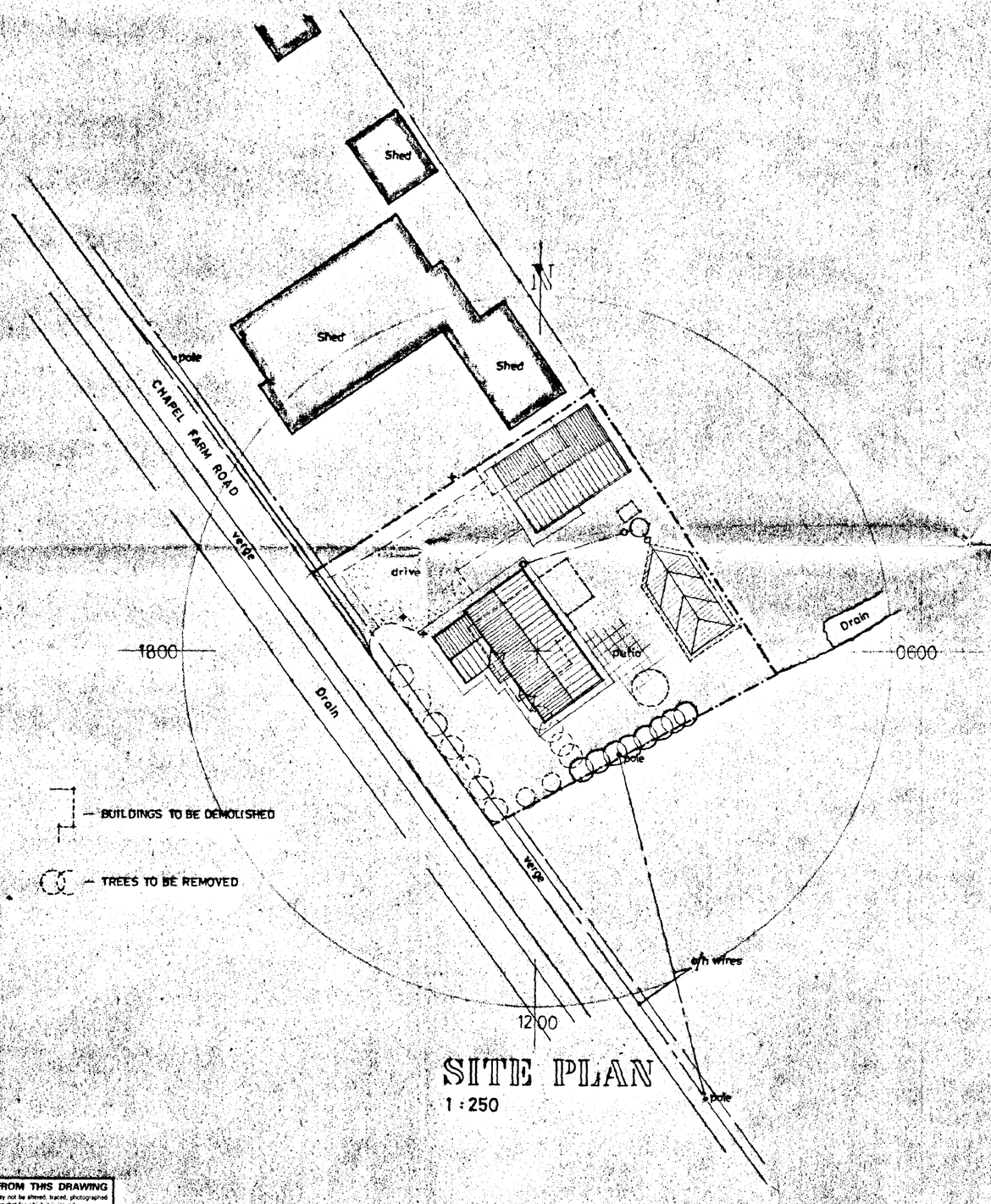
Client
MR & MRS. I. MILLER

Drawing

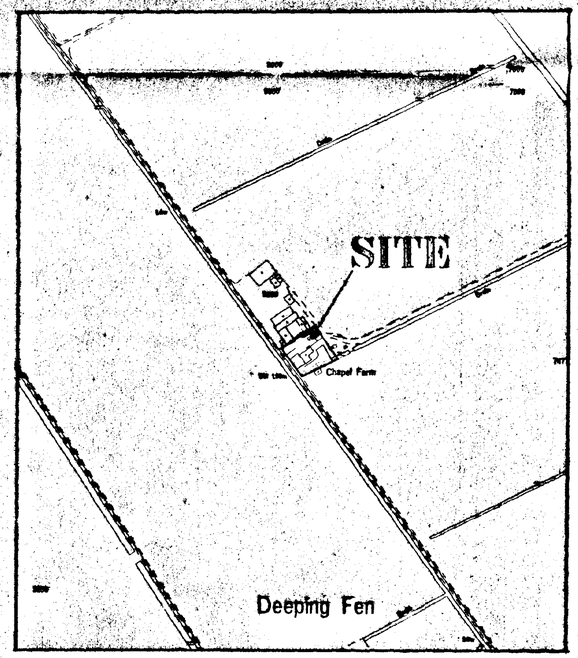
Job Ref.	Drawing No.
696-03	01
Date: MAY '03	Drawn: J.C.

Scales
1:50 1:100

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SITE PLAN
1 : 250



LOCATION PLAN
1 : 2500

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DETERMINED PLAN
SOUTH HOLLAND DC
HOUSING & PLANNING
-2 FEB 1998
Ref: 0091/98

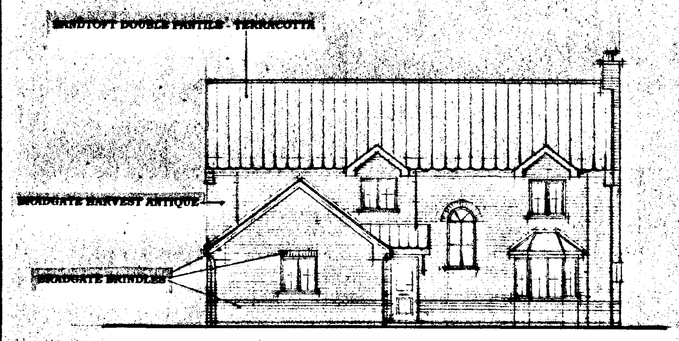
G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL
& LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

PROJECT:
REPLACEMENT DWELLING
CHAPEL FARM
DEEPING ST NICHOLAS

CLIENT:
MR & MRS G. CARSON

SCALES:	DATE:
AS INDICATED	*DEC 1997*
G.R. Merchant.	DRAWING No.: *GC.01*

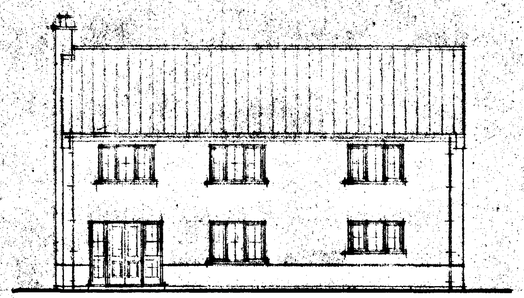
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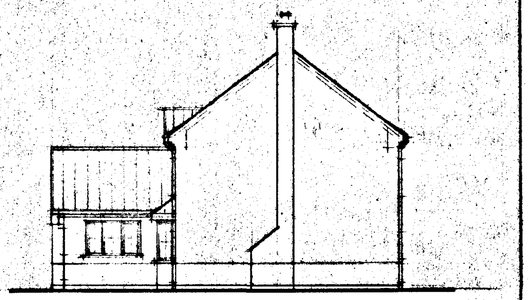
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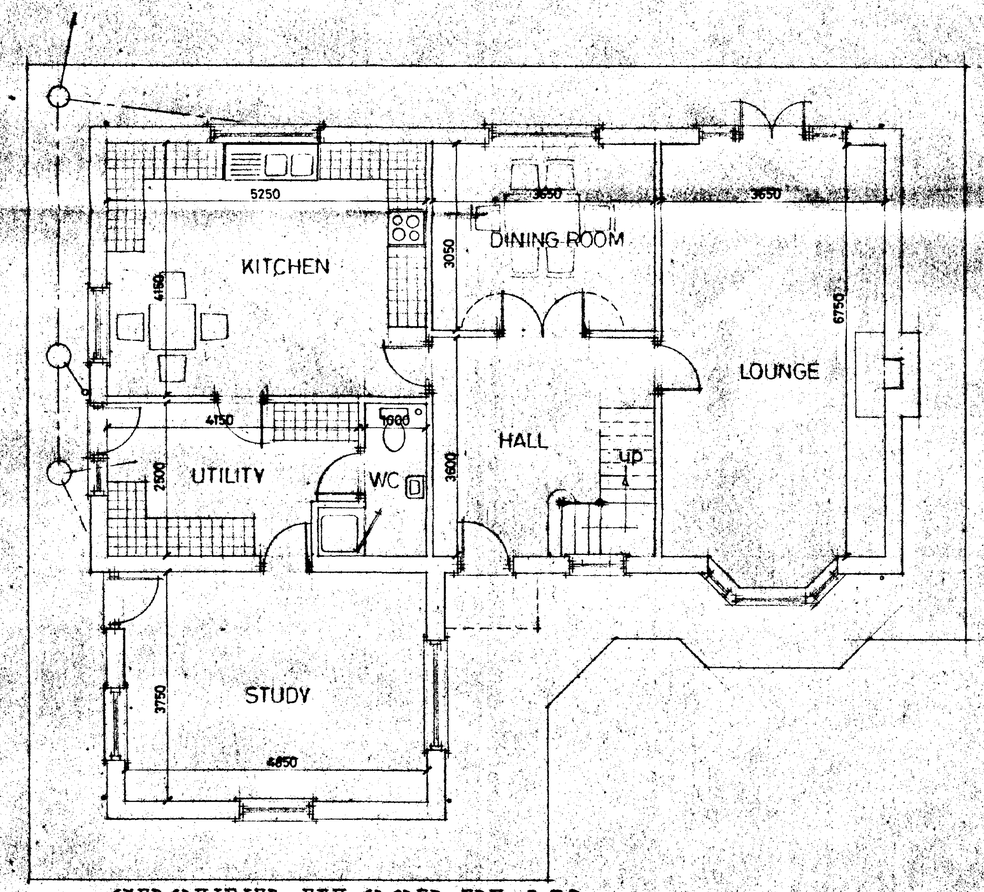
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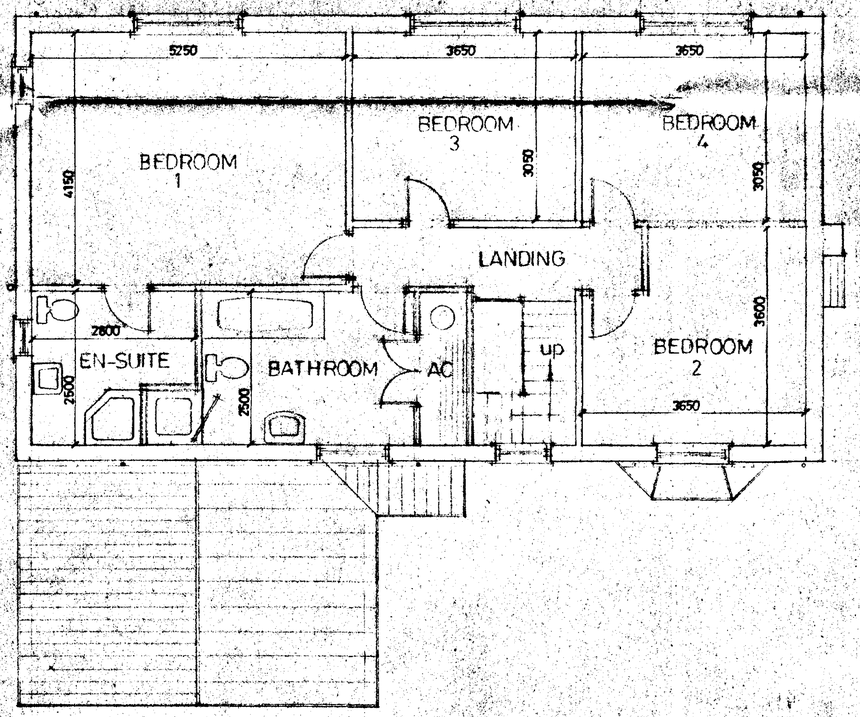
REAR



SIDE



GROUND FLOOR PLAN



FIRST FLOOR PLAN

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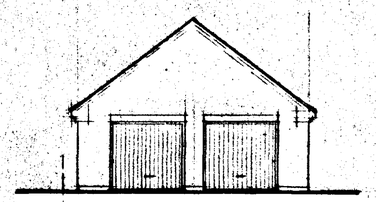
DETERMINED PLAN
SOUTH HOLLAND DC
HOUSING & PLANNING
-2 FEB 1998
Ref: 0091/98

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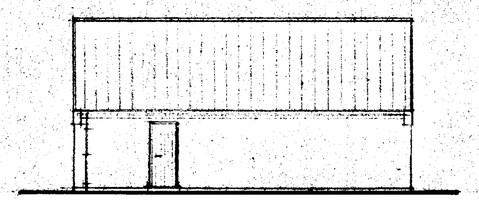
PROJECT:
4 BEDROOM HOUSE
CHAPEL FARM
DEEPING ST NICHOLAS

CLIENT:
MR & MRS G. CARSON

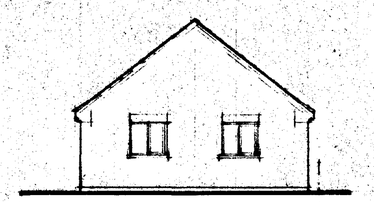
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G.R. MERCHANT	DRAWING No.: *GC.02*
REVISIONS:	



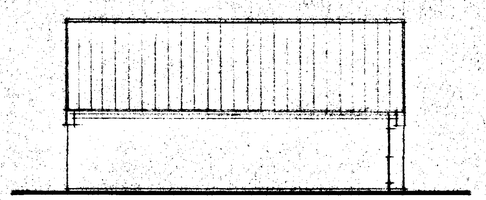
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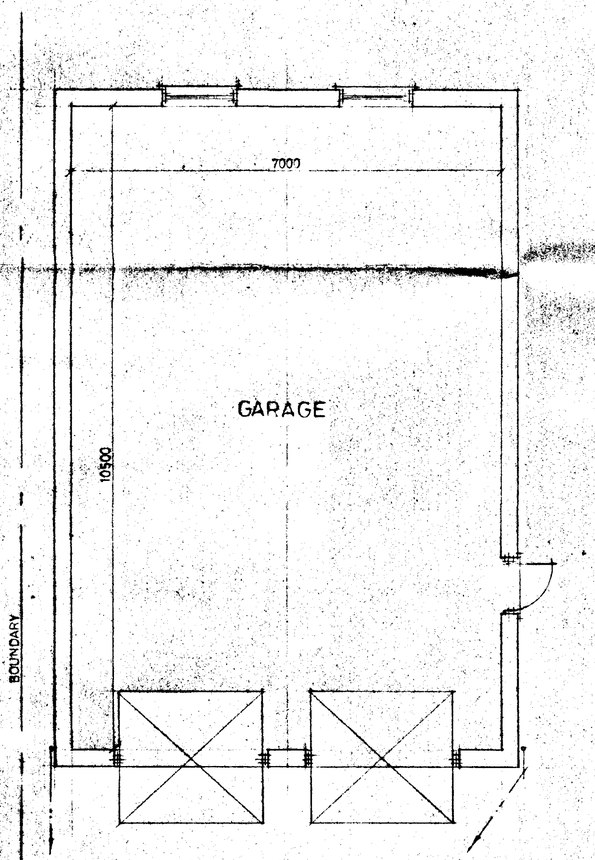
SIDE



REAR



SIDE



PLAN

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SUBJECT 2299-98T

DETERMINED PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
-2 FEB 1998
Ref: 0091/98

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PROJECT:
GARAGE
CHAPEL FARM
DEEPING ST NICHOLAS

CLIENT:
MR & MRS G. CARSON

SCALES:	DATE:
1/50 1/100	DEC 1997
G.R.MERCHANT.	DRAWING No.: GC.03

REVISIONS:

8046-11947