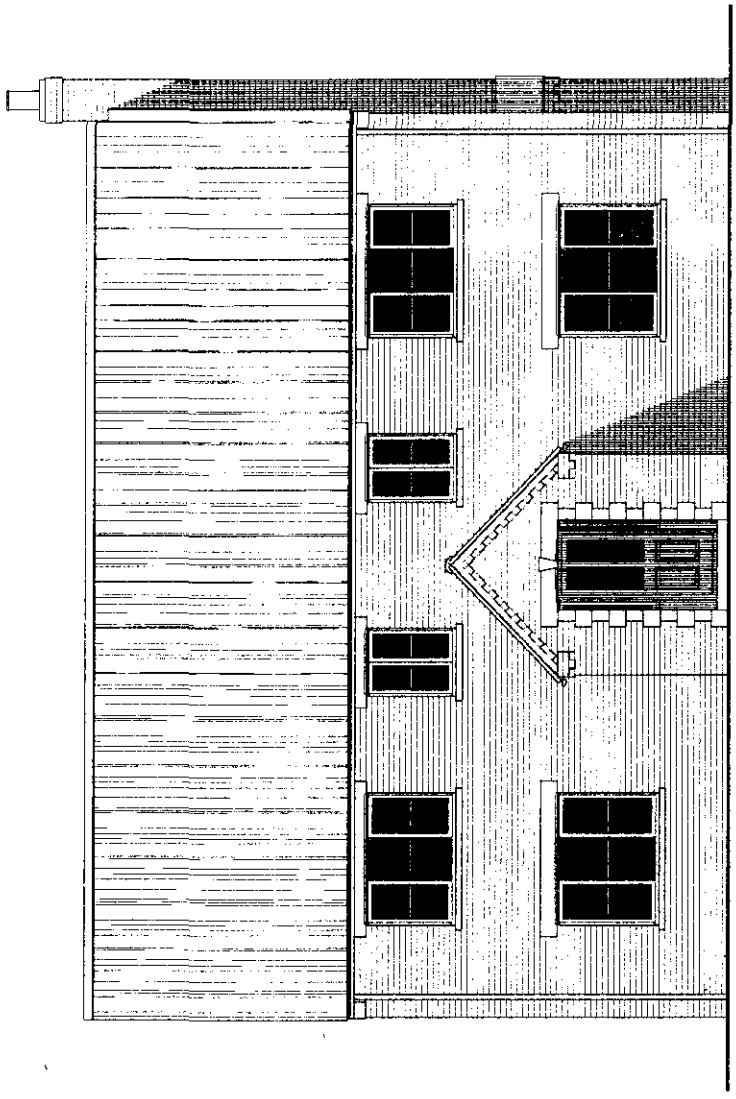
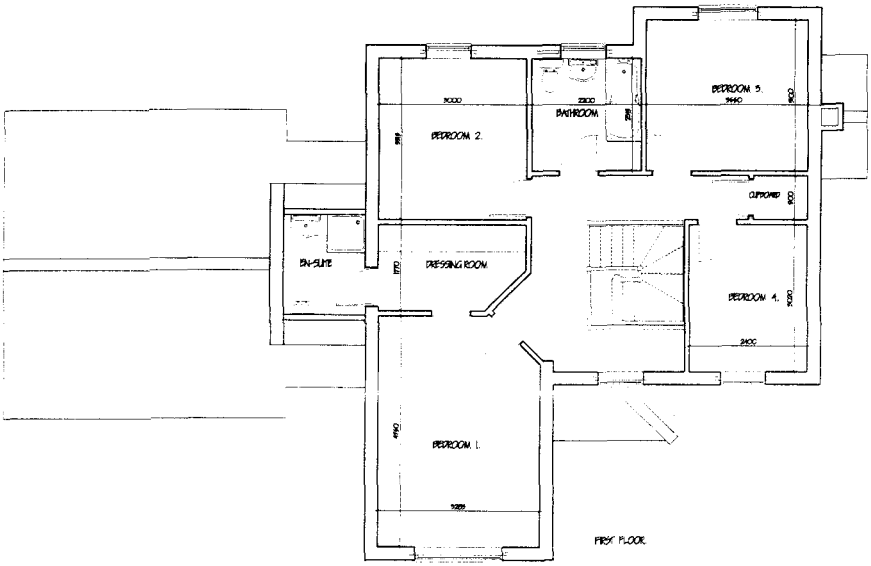
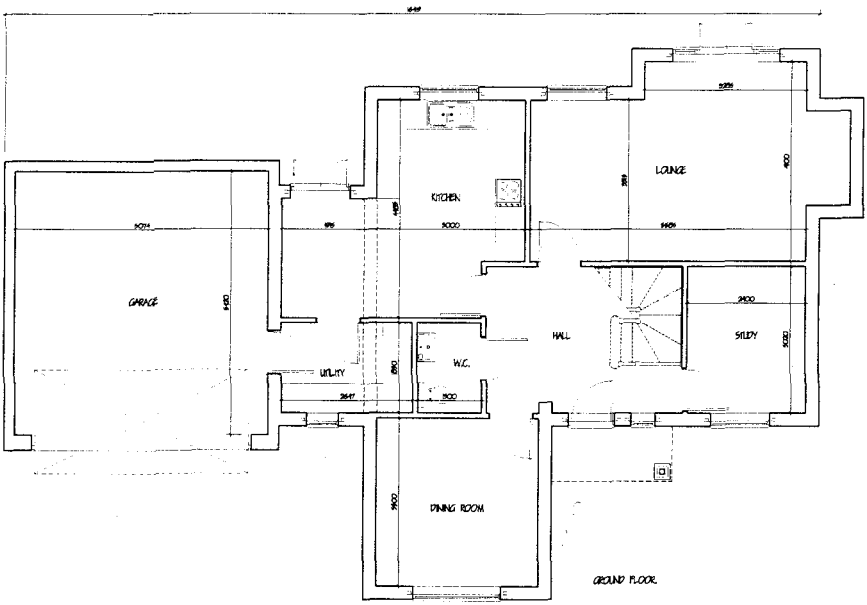


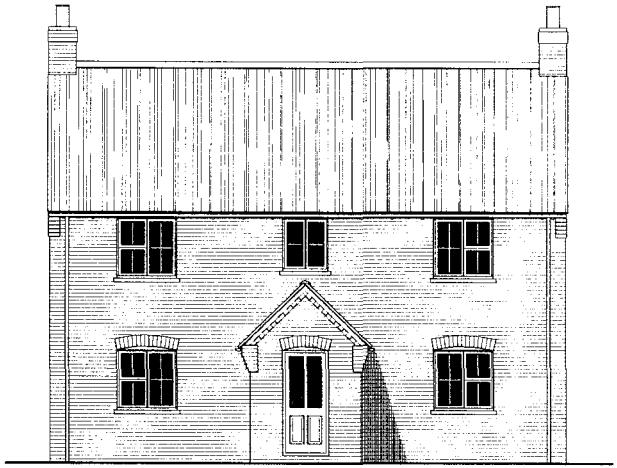
NORTH ELEVATION



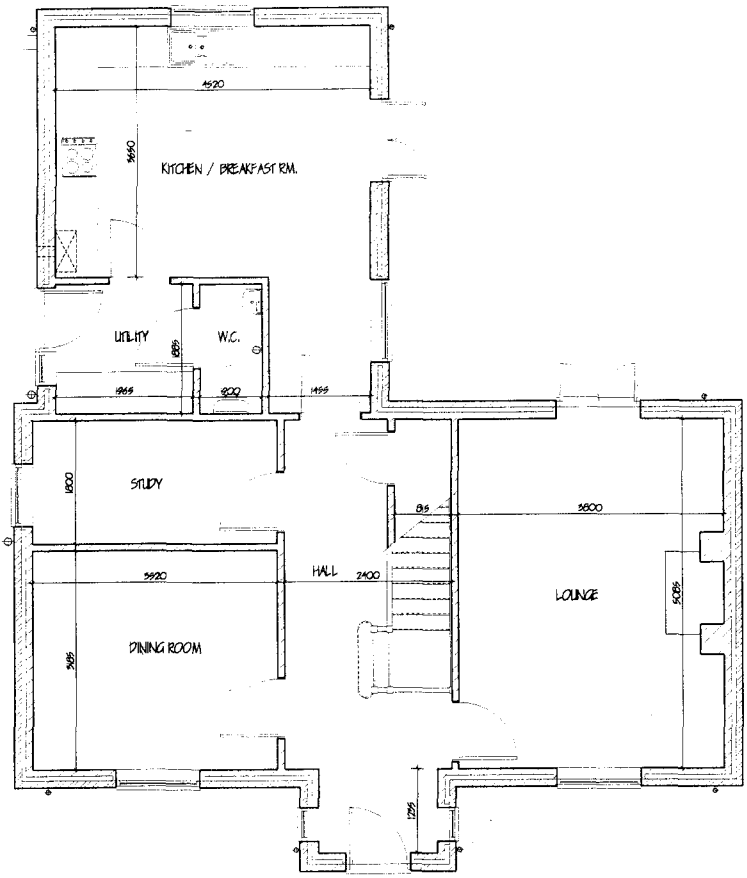
SOUTH ELEVATION

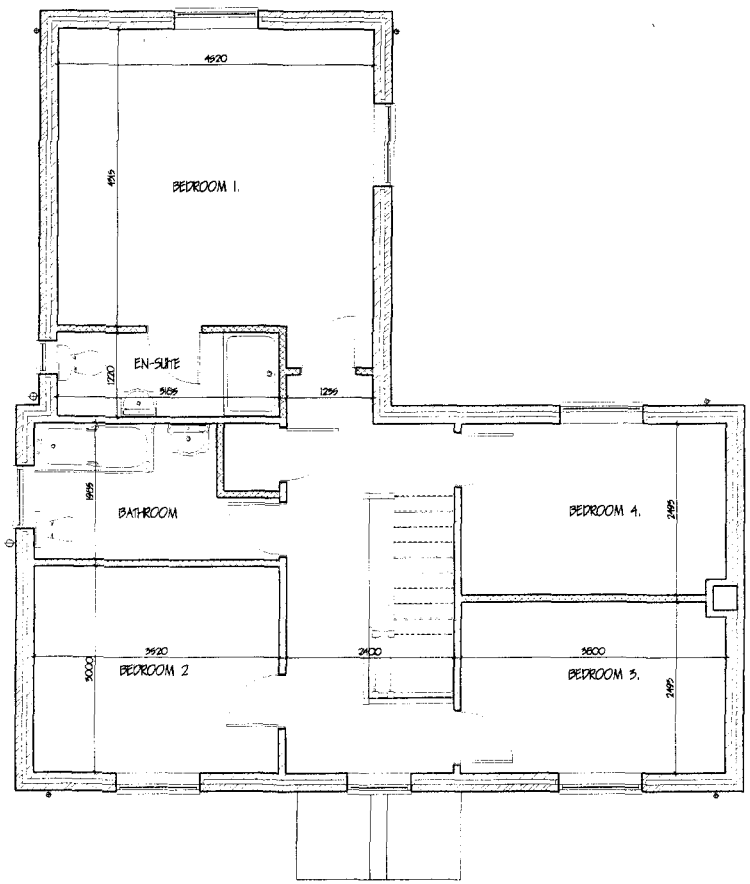

BEDROOM 2.
BATHROOM
BEDROOM 3.
CUPBOARD
EN-SUITE
DRESSING ROOM
BEDROOM 4.
BEDROOM 1.
FIRST FLOOR


KITCHEN
LOUNGE
GARAGE
HALL
STUDY
UTILITY
W.C.
DINING ROOM
GROUND FLOOR



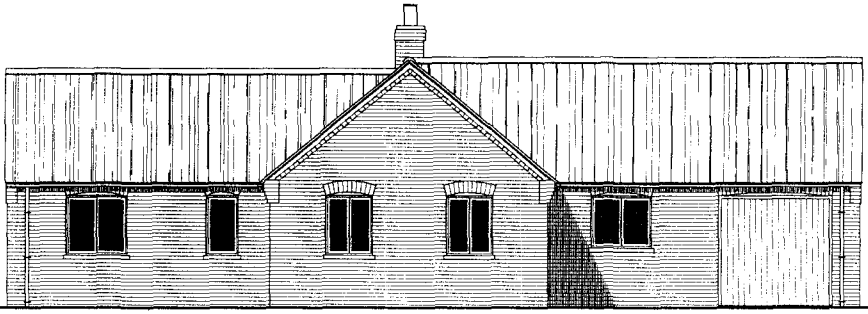
NORTH ELEVATION


4520
3650
KITCHEN / BREAKFAST RM.
UTILITY
W.C.
685
1965
900
1455
1800
STUDY
815
3800
3920
HALL
2400
LOUNGE
5085
3685
DINING ROOM
1285


4920
BEDROOM 1.
4915
EN-SUITE
1220
3105
1295
BATHROOM
1695
BEDROOM 4.
2495
3920
3000
BEDROOM 2
2400
3800
BEDROOM 3.
2495

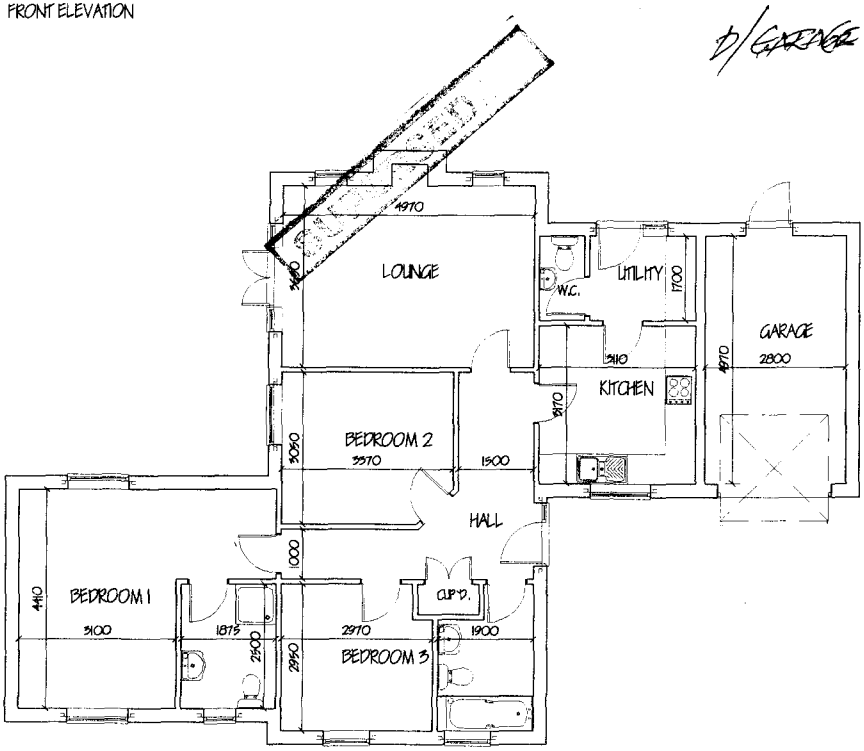
HANDED

4



FRONT ELEVATION

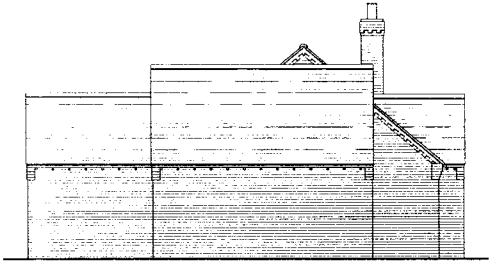
D/GARAGE



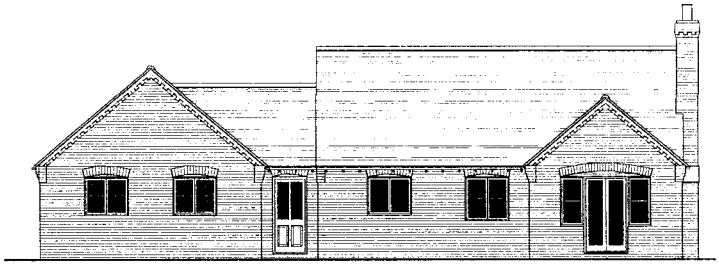
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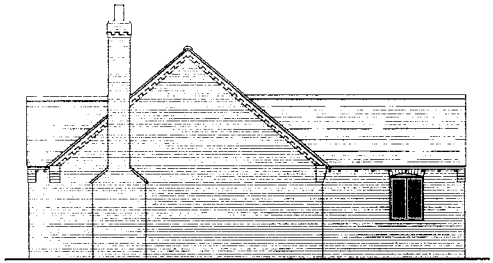
WEST ELEVATION



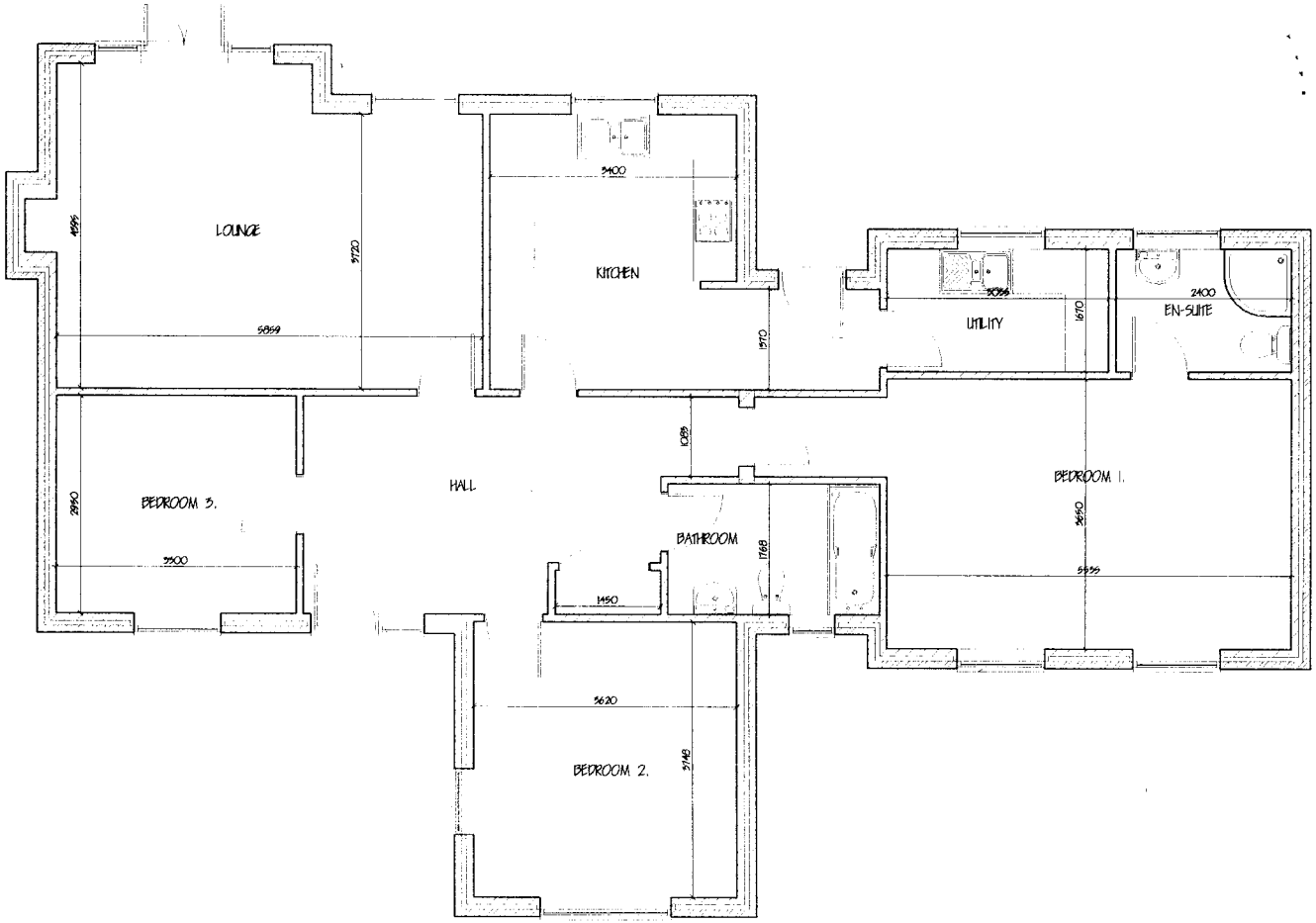
SOUTH ELEVATION



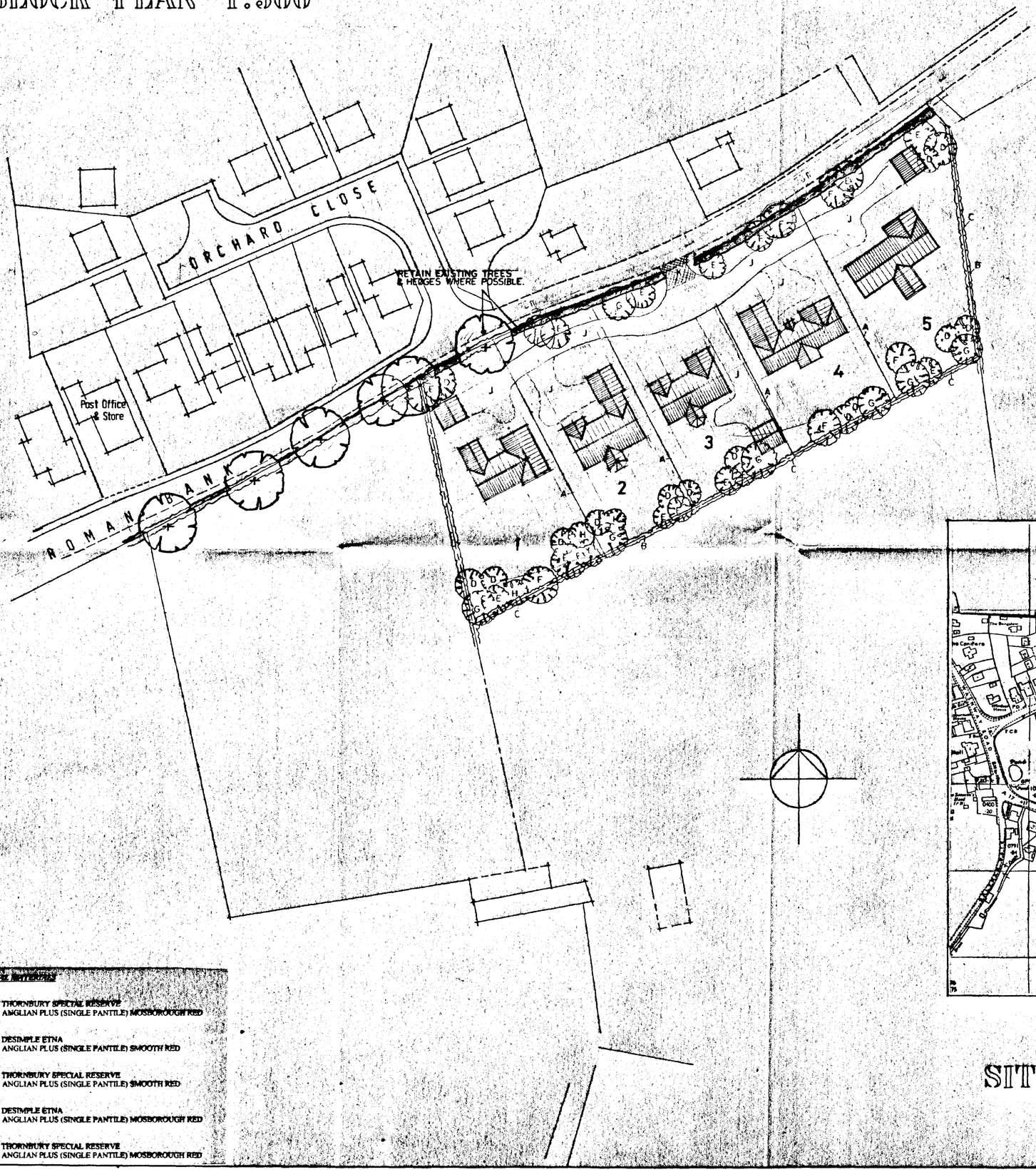
EAST ELEVATION



NORTH ELEVATION


LOUNGE
4195
5120
5859
KITCHEN
5400
5056
UTILITY
1670
1570
EN-SUITE
2400
1085
HALL
BEDROOM 3.
2990
3500
BATHROOM
1768
1450
BEDROOM 1.
3690
5939
BEDROOM 2.
5620
3148

BLOCK PLAN 1:500



LANDSCAPING, TREE PLANTING & FENCING SCHEME

Existing frontage hedge and trees to be retained as much as possible.

A — Boundaries between plots to be defined with 1.8 metre high close boarded fence up 1 metre high in front of dwellings to private drive.

B — 1.2 metre high concrete post & chain link fencing.

C — MIXED HEDGE
- (a) HAWTHORN (Crataegus Monogyna)
- (b) BEECH (Fagus Sylvatica)
- (c) BLACKTHORN (Rhamnos Cathartica)
- (d) BUCKTHORN (Rhamnos Cathartica)

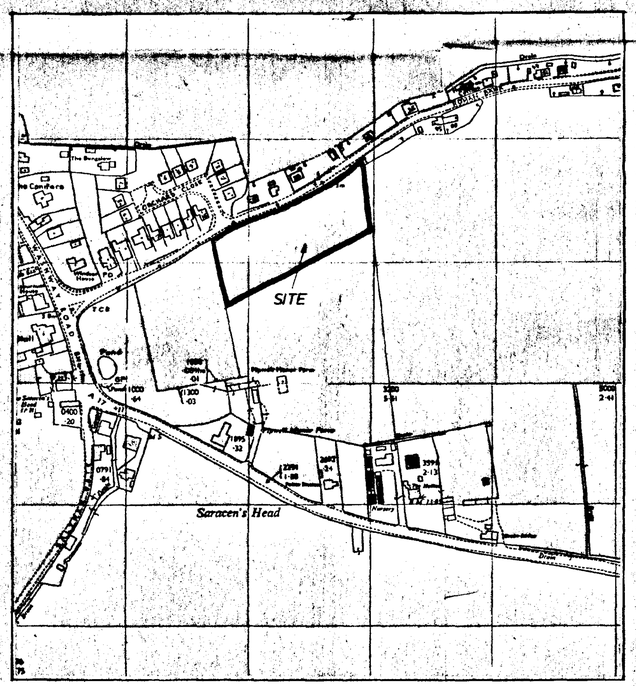
D — SILVER BIRCH (Betula Pendula) Feathered
E — HAWTHORN (Crataegus Laevigata) Feathered
F — WHITE BEAM (Sorbus Aria) Feathered
G — BEECH (Fagus Sylvatica) Feathered
H — TURKISH HAZEL (Corylus Colurna) Feathered
J — BLOCK PAVED ACCESS ROADWAY & DRIVES
TARMAC ENTRANCE TO SITE OFF ROMAN BANK

All planting to be in accordance with BS 4428: 1989 and amendment No. 1 (1991)

All trees to be planted with minimum 0.6m plastic mulch mat and to be staked, tied and rabbit.

1/3 to ½ bag of peat free tree and shrub planting compost to be incorporated into backfill for each tree hole.

SITE AREA - 0·74 Ha.



SITE PLAN 1:2500

SCHEDULE OF EXTERNAL FINISHES

PLOT 1
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED

PLOT 2
BRICKS: HANSON DESIMPLE ETNA
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) SMOOTH RED

PLOT 3
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) SMOOTH RED

PLOT 4
BRICKS: HANSON DESIMPLE ETNA
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED

PLOT 5
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED

SUMMIT

SOUTH HOLLAND DC
HOUSING & PLANNING
-3 APR 2000
Ref: 0384/00

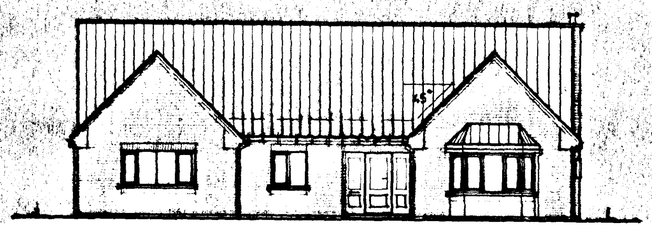
G. R. MERCHANT
I.ENG AMICE, FIOW,
ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (0406) 490800

PROJECT:
RESIDENTIAL DEVELOPMENT
ROMAN BANK
SARACENS HEAD

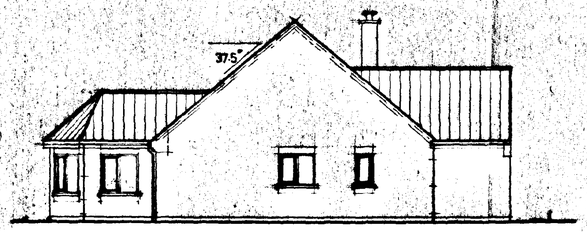
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S & S DEVELOPMENTS LTD

SCALES:	DATE:
AS INDICATED	*MARCH 2000*
G.R.MERCHANT.	DRAWING No.: S & S 1.

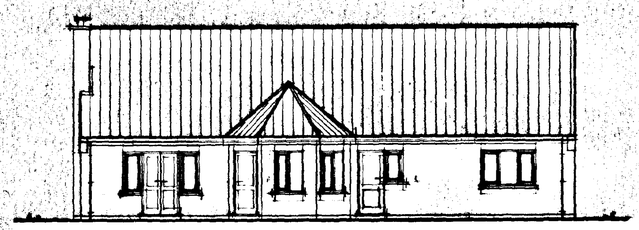
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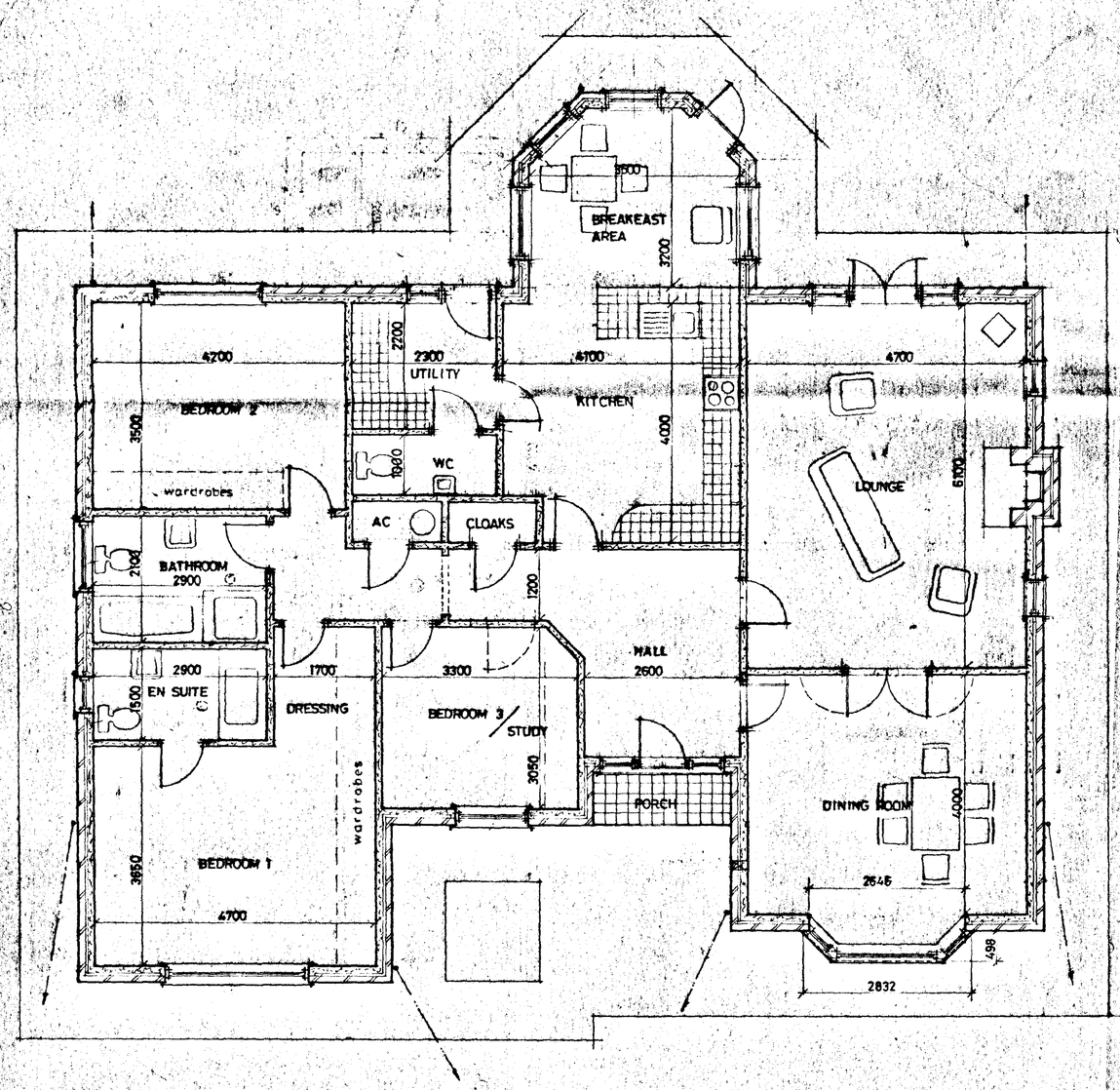
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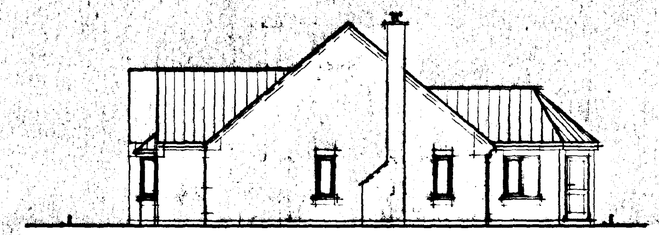
SIDE



REAR



PLAN



SIDE

PLOT 3

SOUTH HOLLAND DC
HOUSING & PLANNING
- 3 APR 2000
Ref: 0384100

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

PROJECT:
3 BEDROOM BUNGALOW

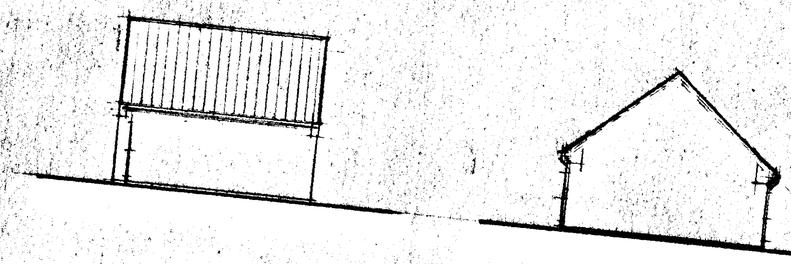
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S & S DEVELOPMENTS LTD

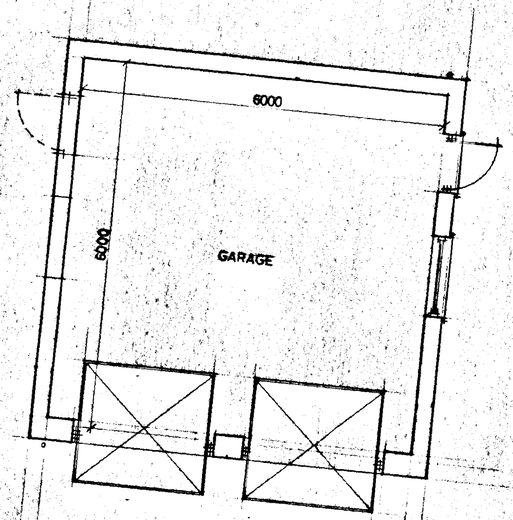
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G.R. MERCHANT	DRAWING No.: *S&S.03*

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abnormal conditions which may be discovered during
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establish specific site conditions before foundation work

SOUTH HOLLAND DC
HOUSING & PLANNING
-3 APR 2000
Ref: 033400

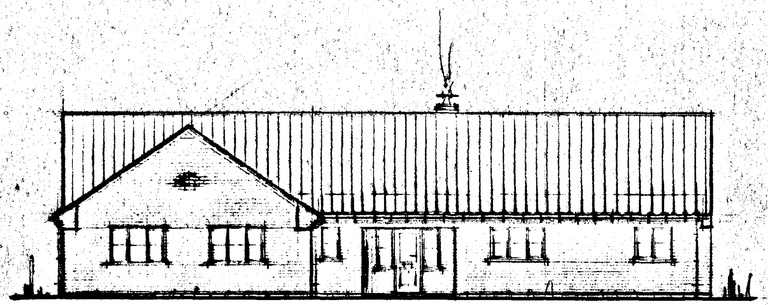
G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL
& LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

PROJECT:
DOUBLE GARAGE

CLIENT:
S & S DEVELOPMENTS LTD

SCALES:

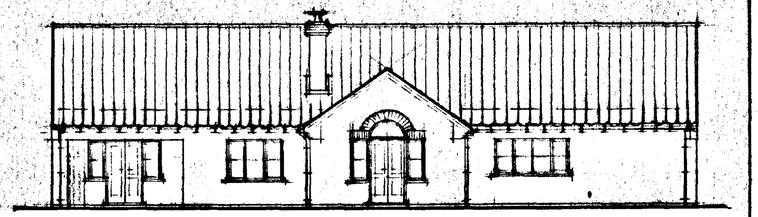
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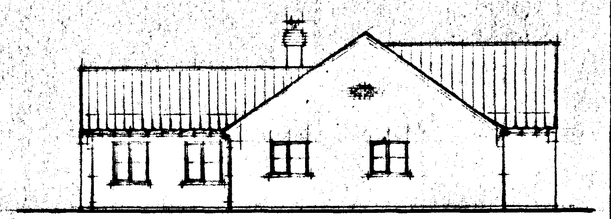
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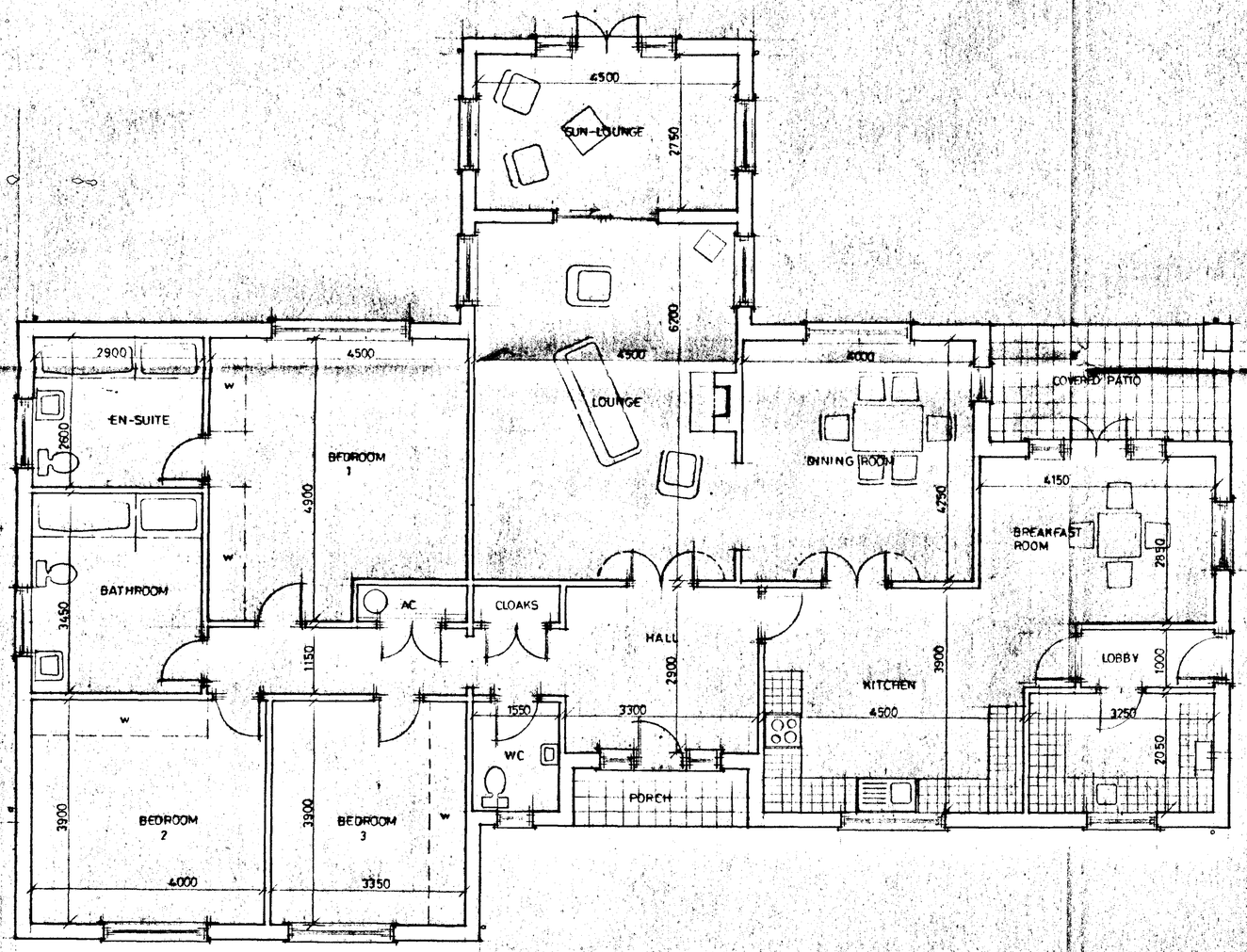
SIDE



REAIR



SIDE



PLAN

PLOT 5

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Summit DS (UK) 99062

SOUTH HOLLAND DC
HOUSING & PLANNING
- 3 APR 2000
Ref: 0384100

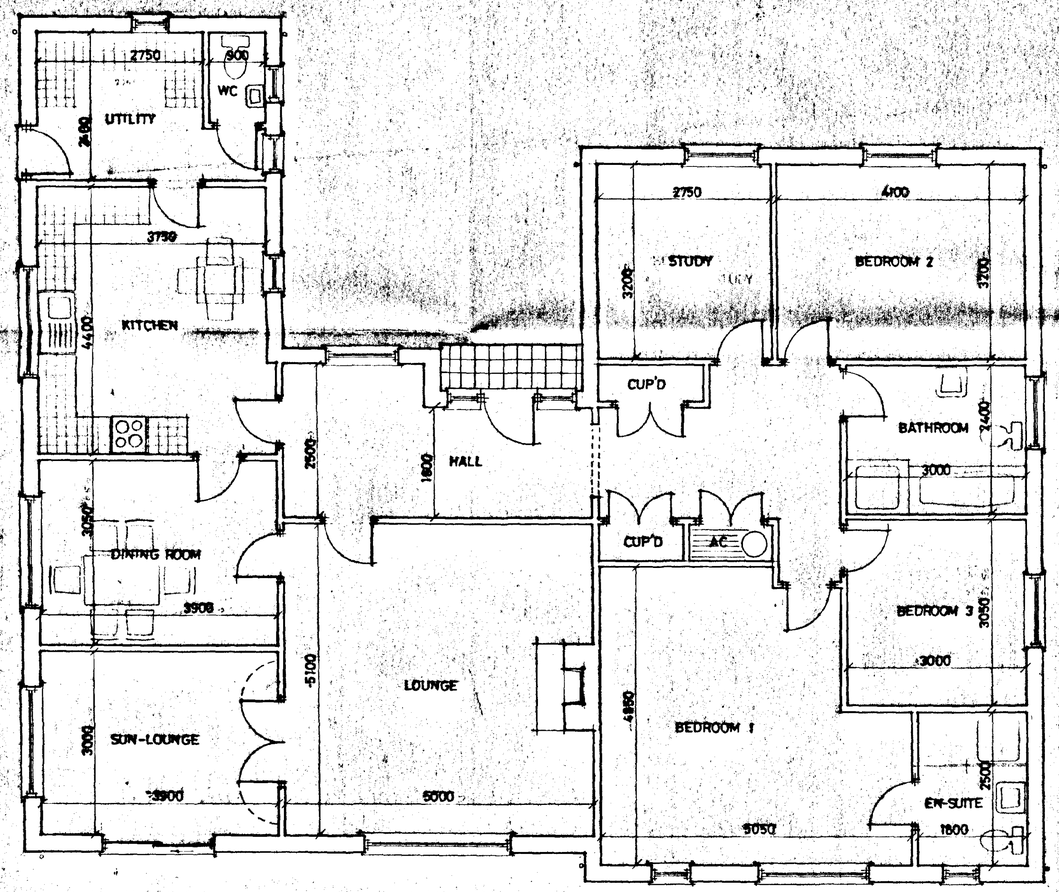
G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL
& LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

PROJECT:
3 BEDROOM BUNGALOW

CLIENT:
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SCALES:	DATE:
1/50 1/100	*MARCH 2000*
G.R. MERCHANT	DRAWING No.: *S&S.05*

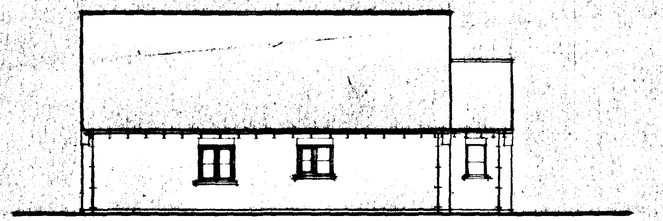
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PLAN



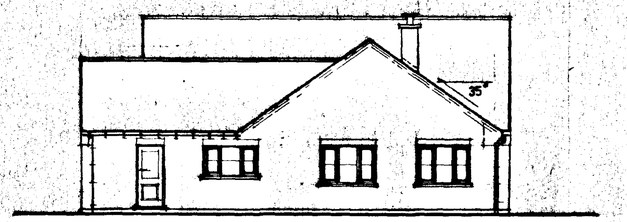
FRONT



SIDE



REAR



SIDE

PLOT 1

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SOUTH HOLLAND DC
HOUSING & PLANNING
-3 APR 2000
Ref: 0384/00

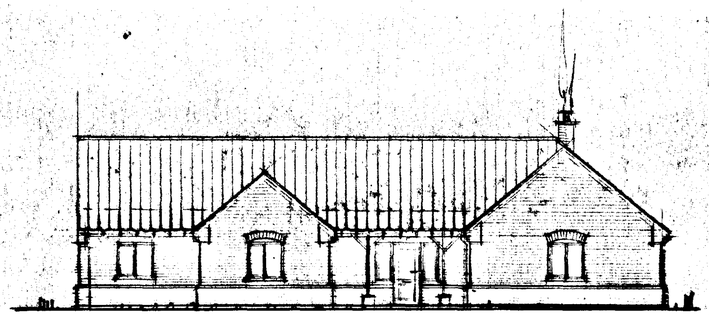
G. R. MERCHANT
LENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

PROJECT:
3 BEDROOM BUNGALOW

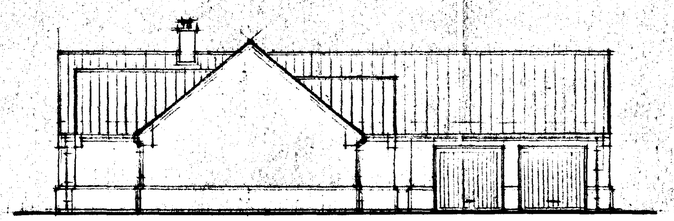
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SCALES:	DATE:
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G.R. MERCHANT	DRAWING No.: *S&S 01*

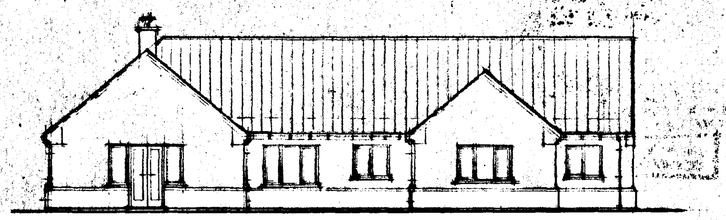
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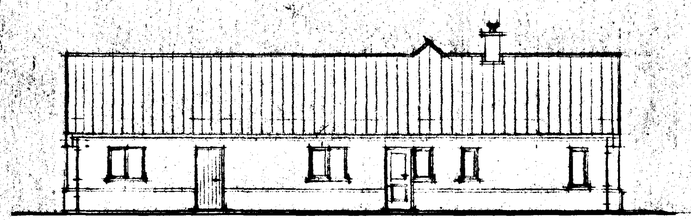
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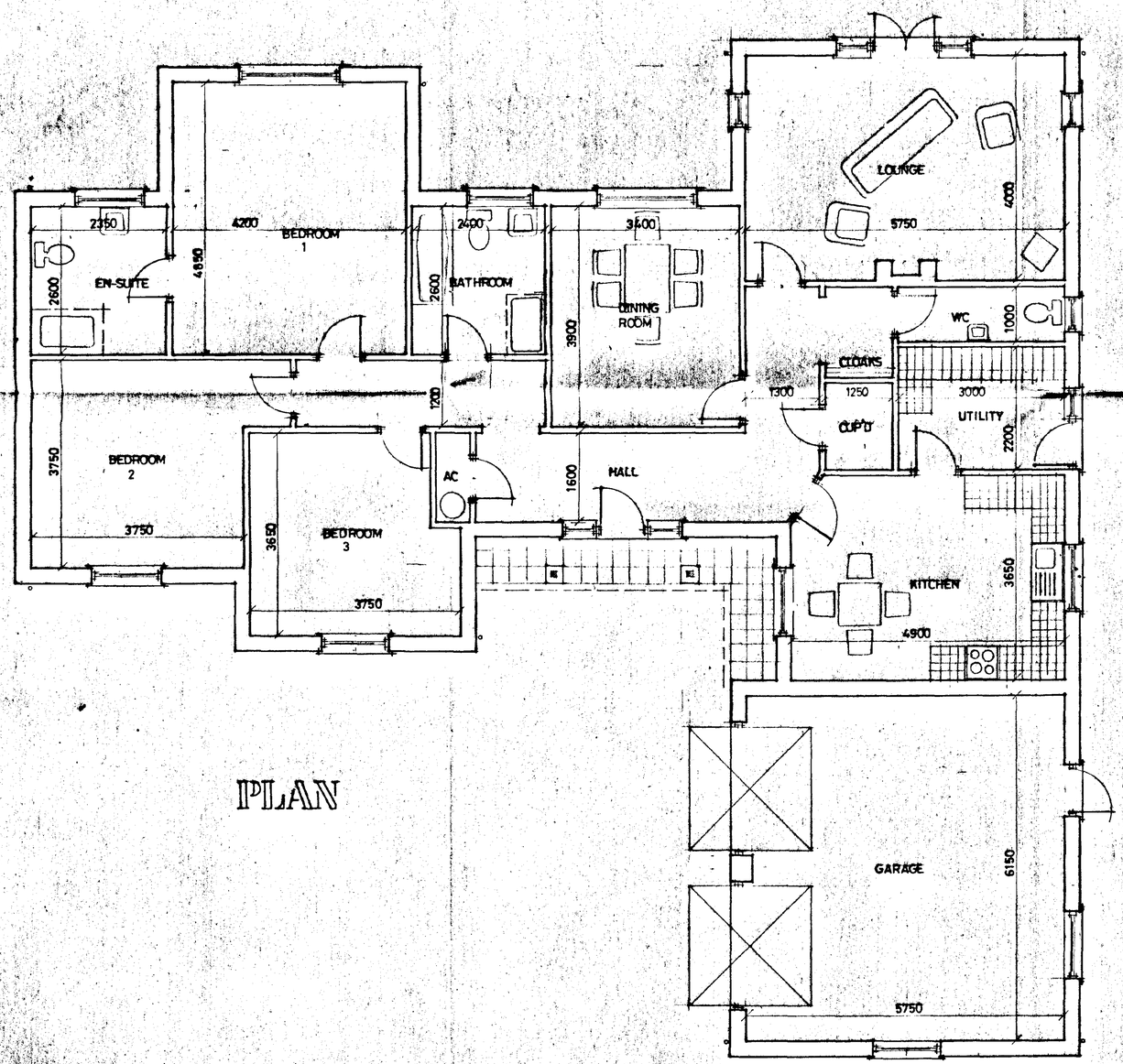
SIDE



REAR



SIDE



PLAN

DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING 25 JUL 2000 Ref:

PLOT 3

AMENDED PLAN
Ref.

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

PROJECT:
3 BEDROOM BUNGALOW & GARAGE

CLIENT:
S & S DEVELOPMENTS LTD

SCALES: 1/50 1/100

DATE: JULY 2000

G.R.MERCHANT.

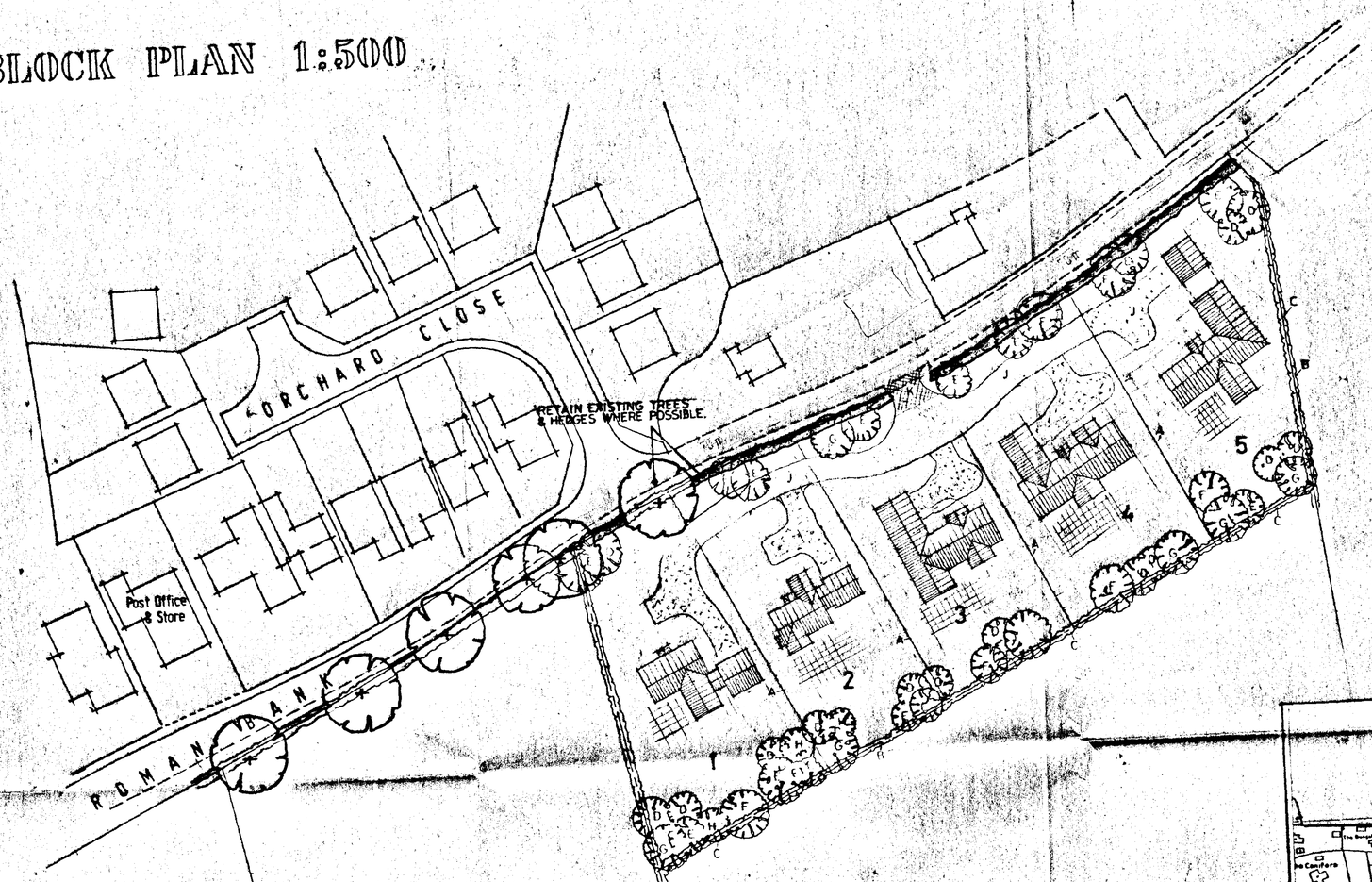
DRAWING No.: S&S.03/02

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Summit DS (UK) 99962

BLOCK PLAN 1:500



LANDSCAPING, TREE PLANTING & FENCING SCHEME

Existing frontage hedge and trees to be retained as much as possible.

A — Boundaries between plots to be defined with 1.8 metre high close boarded fence to 1 metre high in front of dwellings to private drive.

B — 1.2 metre high concrete post & chain link fencing.

C — MIXED HEDGE
- (a) HAWTHORN (Crataegus Monogyna)
- (b) BEECH (Fagus Sylvatica)
- (c) BLACKTHORN (Rhamnus Catharticus)
- (d) BUCKTHORN (Rhamnus Catharticus)

D — SILVER BIRCH (Betula Pendula) Feathered
E — HAWTHORN (Crataegus Laevigata) Feathered
F — WHITE BEAM (Sorbus Aria) Feathered
G — BEECH (Fagus Sylvatica) Feathered
H — TURKISH HAZEL (Corylus Colurna) Feathered
J — BLOCK PAVED ACCESS ROADWAY & DRIVES
K — TARMAC ENTRANCE TO SITE OFF ROMAN BANK

All planting to be in accordance with BS 4428: 1989 and amendment No. 1 (1991)

All trees to be planted with minimum 0.6m plastic mulch mat and to be staked, tied and rabbit.

1/3 to ½ bag of peat free tree and shrub planting compost to be incorporated into backfill for each tree hole.

SITE AREA - 0.74 Ha.

SCHEDULE OF EXTERNAL MATERIALS

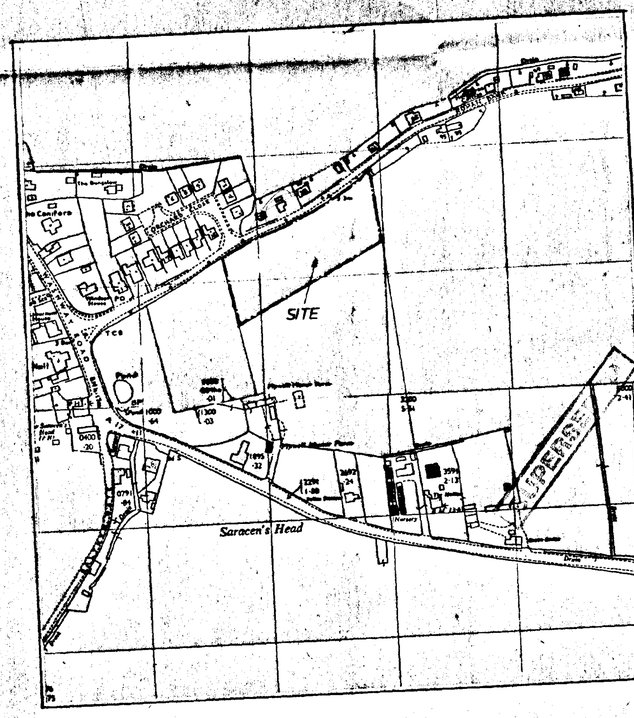
PLOT 1
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED

PLOT 2
BRICKS: HANSON DESIMPLE ETNA
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) SMOOTH RED

PLOT 3
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) SMOOTH RED

PLOT 4
BRICKS: HANSON DESIMPLE ETNA
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED

PLOT 5
BRICKS: HANSON THORNBURY SPECIAL RESERVE



SITE PLAN 1:2500

SUPP

AMENDED PLAN

Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
25 JUL 2000
Ref: 384/00

1.247.00. 1NO DWELLING TYPES

G. R. MERCHANT
I.ENG AMICE, FIOW,
ARCHITECTURAL, STRUCTURAL
& LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (0406) 490800

PROJECT:
RESIDENTIAL DEVELOPMENT
ROMAN BANK
SARACENS HEAD

CLIENT:
S & S DEVELOPMENTS LTD

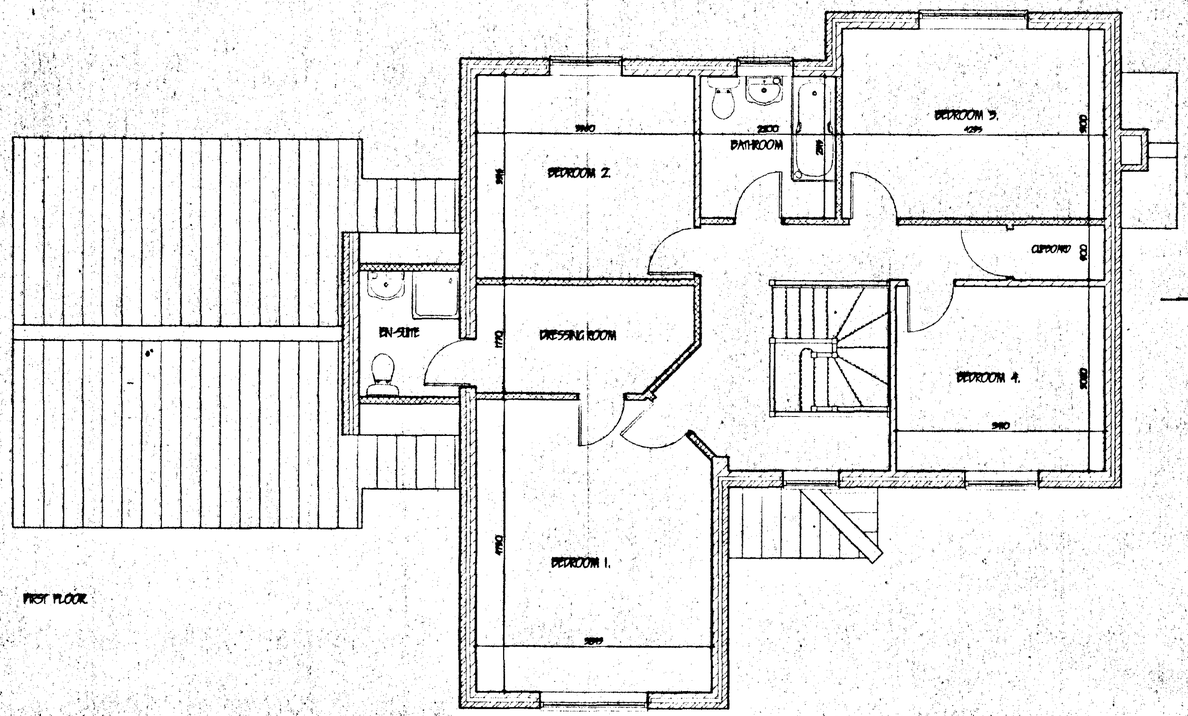
SCALES: AS INDICATED

DATE: MARCH 2000

G.R.MERCHANT.

DRAWING No.: S&S1.A

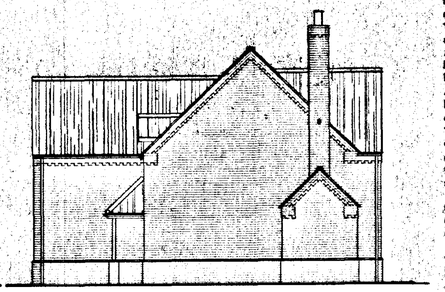
REVISIONS:
A.



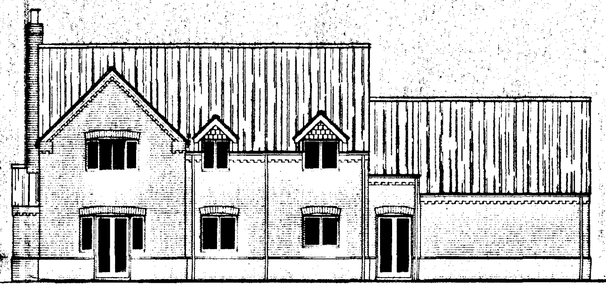
FIRST FLOOR



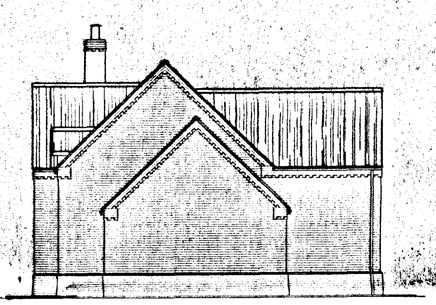
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION

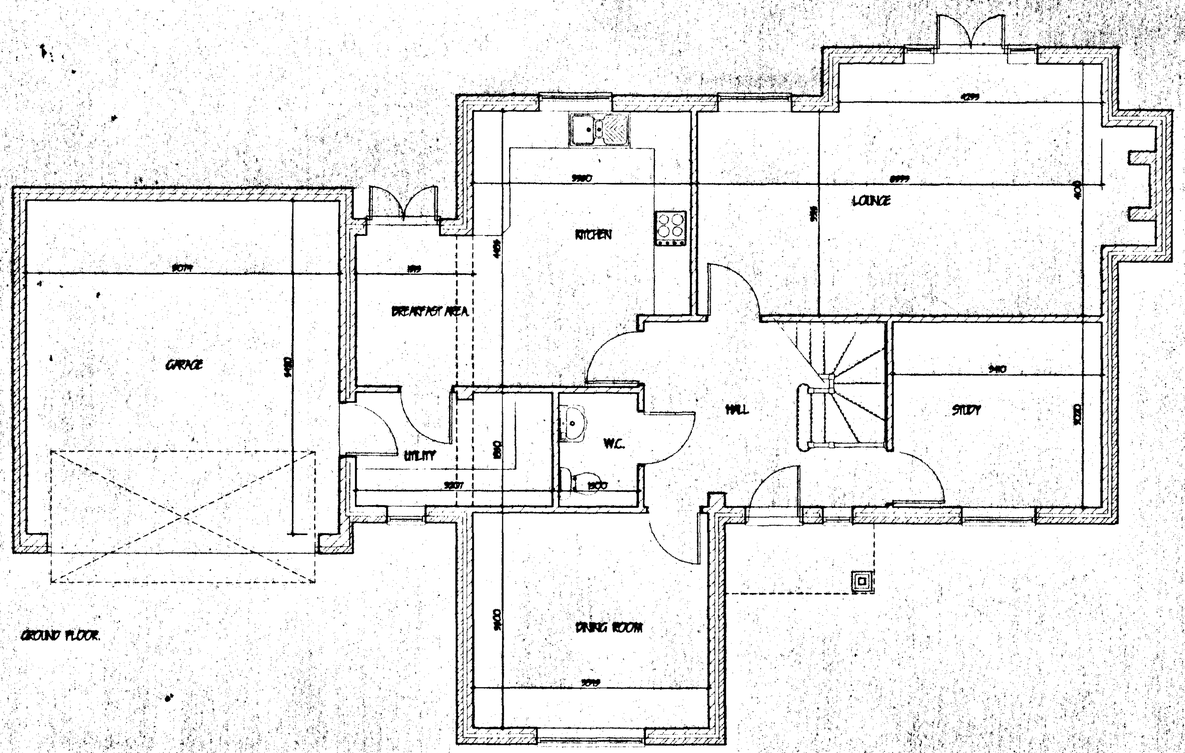
LIMITATIONS.
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The drawing must not be used as a contract document alone.
All dimensions shall be taken from site from actual work. Under no circumstances shall measurements be scaled from this drawing for construction or ordering purposes. All given 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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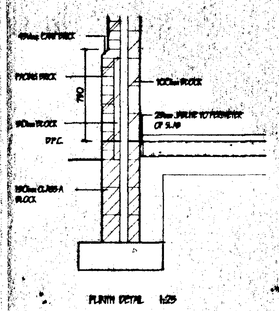
STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc., in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate British Standard Specification or BBA Certificate 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.



GROUND FLOOR.



PLINTH DETAIL 1:25

CEILINGS.
200mm dense fibre insulation total thickness 100mm between joists & 100mm over Joists. 12.7mm Gyproc plasterboard 3mm skim finish Provide min. 38 x 38 noggins to all plasterboard edges. All joists to be taped and filled. Garage ceiling to be 12.7mm Gyproc Fireline board and Artex: Provide access trap to roof space: openings to be lined with 25 x 25 planted slopes Access panel to be 12mm ply with layer of 12.7mm Fireline board fixed to face. 100mm Jablite to top surface. Provide slate bolt fastening & draught seal all round

WALLING.
265 cavity walling to consist of Best brickwork to BS. 3921:1974 for clay bricks and BS. 187:1978 for calcium silicate bricks. 65 cavity; build into cavity Reckoned cavity wall batts insulation boarding in accord. with makers instructions and approved cert' No.89/1087. 100mm Tarmac Hamelite solid insulation blocks or similar: Cavity walls tied together using galvanised iron bent ties set 900 horizontally and 450 vertically to BS. 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: External walls to have min. "U" value of 0.45 W/ m2 deg. C.: Internal walls of 100mm Tarmac Hamelite solid insulation blocks All to receive 10mm S/C render and 7mm skim (except garage). Stud walls to consist of 38 x 89mm c.l.s studs at 400mm c/ c, both sides to be clad with 12.7mm plasterboard and skim. 100mm glassfibre infill between studs.

LEVEL ENTRY THRESHOLD
Provide "Dalton & Platt" Mobility door Frame & threshold (PN29M-MOB) Principal entrance to building. All External doors to be 838mm wide.

INTERNAL DOORS.
All internal doors to ground floor habitable rooms and toilet accommodation to be 838mm wide.

FOOTPATHS / DRIVES.
Provide min. 900mm wide flagpath positioned at DPC. level and min 150mm away from face of wall to perimeter of buildings. At entrance positions ramp up to top of sub cill min 1:20 . All footpaths to have slight fall away from buildings. Gap between wall & footpath to be filled with 150mm depth of 20mm washed gravel.
At least 5.0m of drive adjacent to building x 5.0m wide to be hard standing i.e. Concrete, Tarmac or Block pavers.
All to be sloped up to footpath level at min. 1:20

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to BS. EN 490 / 491, on 25 x 38 softwood treated battens on underfelt to BS. 747 (type F) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. headlap of 75mm and to be fixed in accordance with respect to wind speed, roof pitch and exposure category as detailed in CP3 chapter V part 2 1972. Formplate specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1988. TRUSS CALC'S TO BE SUBMITTED TO L/A. MIN. 28 DAYS PRIOR TO ERECTION. Trusses to be at 600c/ c to a pitch of 44 deg. 98 x 100 ridge wall binder 98 x 100 ceiling binders All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps across 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.SC5 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 webs in accordance with Truss Plate Assoc. tech. bulletin sheet 4: Timber supports are to be provided beneath water storage tanks over 454 ceiling joists. At roof intersections provide 25 x 100 lay boards and dementing trusses at 600 c/ c : Install code 4 lead valley liner.

DORMER CONSTRUCTION
Form 44 deg. pitch dormer a chosen place roof covering on main roof on 50 x 100 rafters and ceiling joists at 400 c/ c on 50 x 100 head plate: 12.7mm plasterboard and skim to ceiling with 100mm glassfibre insulation laid between joists Form external walls and cheeks of 19 x 125 treated timber on 25 x 38 treated timber studs at 400 c/ c on breather paper fixed to 9mm ext. grade sheathing ply on 50 x 100 timber studs at 400 c/ c: 100mm glassfibre infill between studs: Finish internally with 12.7mm Gyproc "duplex" plasterboard and skim: Form code 4 lead flashing to dormer cheeks.

AMENDED PLAN
Ref.

G. R. MERCHANT
1.ERG AMICE FTWO
ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS
Unit 4, Wrights Mews
128 Park Road, Holbeach,
Spalding, Lincs. PE12 7EE
Tel: 01406 426800
Fax: 01406 426744
E-Mail: G. R. Merchant @ Merchant. Fsb. Co. Uk

Project
PROPOSED 4 BEROOMED HOUSE & GARAGE
ROMAN BANK,
SARACENS HEAD,
SPALDING, LINC'S.

Client
S & S DEVELOPMENTS LTD.

Drawing
FLOOR PLAN / ELEVATIONS

Job Ref.	Drawing No.
S&S-02	01
Date	Drawn
JUNE '00	J.C.
Scales	
1:50 1:100	

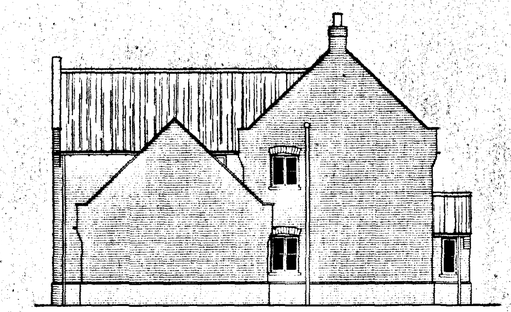
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SOUTH HOLLAND DC
HOUSING & PLANNING
25 JUL 2000
Plot:

PLOT 2



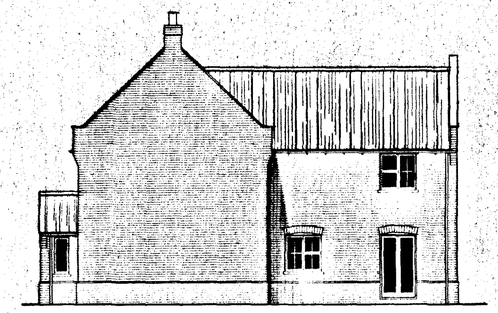
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION

CEILINGS.
200mm absorbtive insulation total thickness. 100mm between joists & 100mm over. Joists. 12.7mm Gyproc plasterboard 3mm skim finish: Provide min. 38 x 38 noggins to all plasterboard edges. All joints to be taped and filled : Provide access trap to roof space: openings 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 ..ulation to top surface. Provide slide bolt fasteners & draught seal all round

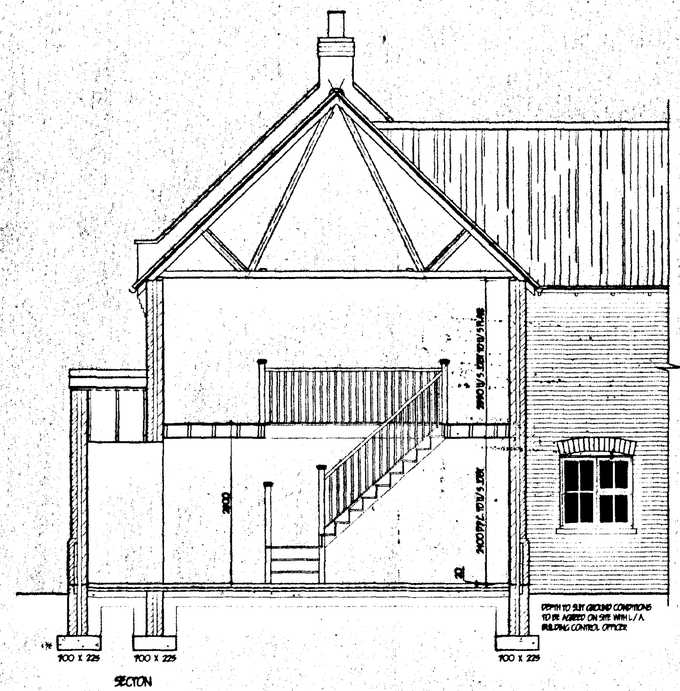
GLAZING.
Double glaze preparty throughout (unless there are reg to all units) . All glazing between F.F.L and 800mm high and between F.F.L and 1500mm high to doors and side lights to be safety glass to B.S. 6206. All windows/ doors to be draught sealed.

VENTILATION.
All windows to have openine lights to give the equivalent of1/20th the floor area. Provide background ventilation to habitable rooms min. 8000mm sq permanent free air ventilation per room. To all other rooms provide min 4000 sq. All following rooms to have in addition to above Wall/ Window mounted mechanical extractor fan. Kitchen to extract min. 60 litres per second. Utility room to extract min. 30 litres per second. Bathrooms to extract min. 15 litres per second which may be operated intermittently. W.C. to extract min. 6 litres per second with 15 minute overrun.

HOT WATER AND SPACE HEATING.
Provide wall mounted Oil fired condensing boiler with fan assisted balanced flue. Fit durable wire guard to externally to boiler flue. Provide timer switch and suitable zone thermostats to dwelling. Fit thermostatic control valves to all radiators. Hot water system to be thermostatically controlled with timer switch and to be vented. All hot water storage tanks and pipework to be insulated to B.R. LI. part 5.

SMOKE DETECTORS.
Provide ceiling mounted mains operated self-contained smoke alarms to B.S. 5446: pt.1.1990 in positions shown on plan. Where more than one detector is to be provided they will be interconnected. All permanently wired to a separate fused circuit at distribution board.

GENERAL
All electrical installations to be in accordance with the latest I.E.E. Regulations.
Provide hot & cold water supply to all wash basins.
All electrical switches and socket outlets to habitable rooms to be positioned at appropriate heights between 450mm & 1200mm from F.F.L.



SECTION

STAIRCASE AND BALUSTRADE.
Construct staircase as follows: 915 of a-risings 198a. risers of 200mm on 29 x 225: 229 going on 32 x 250: pitch 42deg. Min. headroom 2.0m measured vertical above pitch line. All in accordance with B.S. 5395:1977. Staircase to have an 38 x 50 shaped hardwood handrail min. 900 above pitch line. 100 x 100 softwood newel posts. Gap between vertical balusters not to exceed 99mm. Handrail and balustrade to be capable of resisting the appropriate load specified in B.S. 6399: Pt. 1. Balustrade to be min. 900mm high.

FLUE CONSTRUCTION.
225mm internal diameter clay flue liners to B.S. 1181: 1971 and to be laid socket uppermost. 100 faxe brickwork surround to flue and to extend min. 600mm above ridge line and terminate in corbelled out brickwork and clay pot. Weak mix. conc. infill around flue as work proceeds. Trim roof around flue, no timber within 40mm of flue. At roof/ flue intersection provide code 4 lead flashing and 2 course engineering bricks.

OPEN FIRE.
To be capable of burning anthracite. Back Hearth to be constructed of non combustible material min. 125mm thick. To project from face of wall by min. 500mm and pass rearside by min. 150mm. All in accordance with approved document part J (part D1-25). Appliance to be in accordance with building regulations. Provide louvered permanent vent in ext. wall to give min. 50% of the appliance throat opening area positioned 150 above floor level. Provide 65 x 100 prestressed conc. lintel over chimney opening.

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STANDARDS.
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Materials shall conform to appropriate British Standard Specification or BBA Certificate or European Code equivalent.

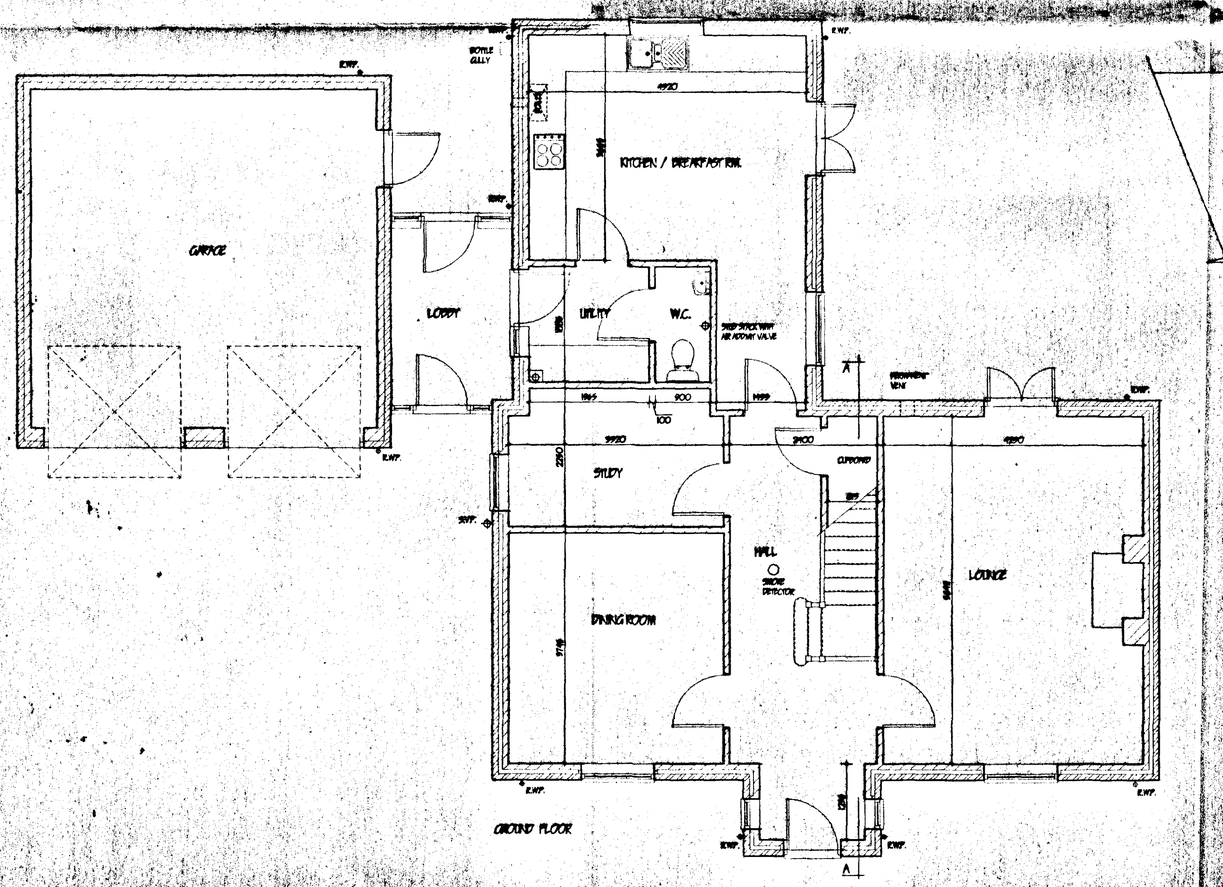
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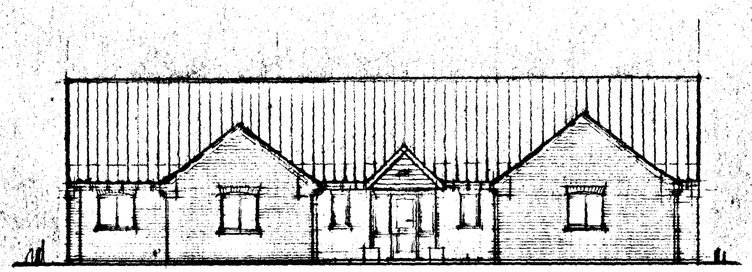
SCOPE OF THE WORKS.
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LEVEL ENTRY THRESHOLD
Provide "Bodlon & Paul" Mobility door frame & threshold (PN29M-WOP) Principal entrance to building. All External doors to be 838mm wide.

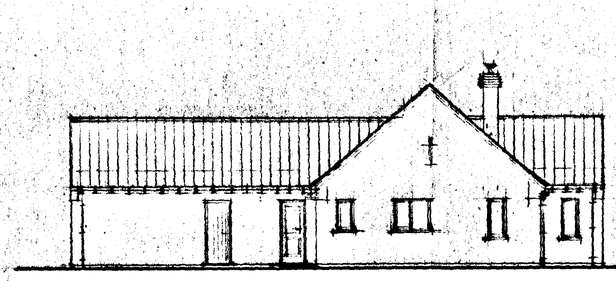
INTERNAL DOORS.
All internal doors to ground floor habitable rooms and toilet accomodation to be 838mm wide.

FOOTPATHS/ DRIVES.
Provide min. 900mm wide flagpath positioned all P.F.C. level and min 150mm away from face of wall to perimeter of building. All entrance positions ramp up to top of dpc cill min 1:20 . All footpaths to have slope half away from building. Gap between wall & footpath to be filled with 150mm depth of 20mm washed gravel.
At least 5.0m of drive adjacent to building + 5.0m wide to be hard standing i.e. Concrete, Tarmac or Block pavers.
All to be sloped up to footpath level at min. 1:20

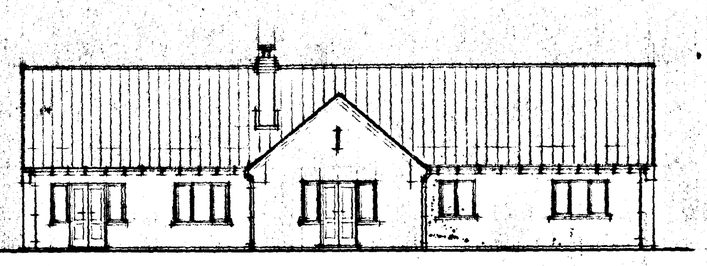

GARAGE
LOBBY
UTILITY
W.C.
KITCHEN / BREAKFAST RM.
STUDY
DINING ROOM
HALL
SMOKE DETECTOR
LOUNGE
CUPBOARD
BOTTLE GULLY
R.W.P.
S.V.P.
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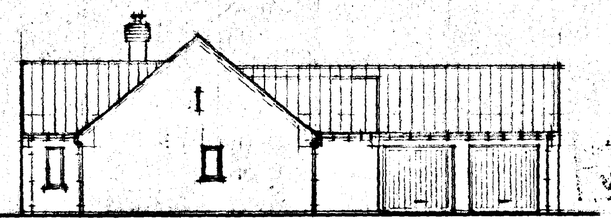
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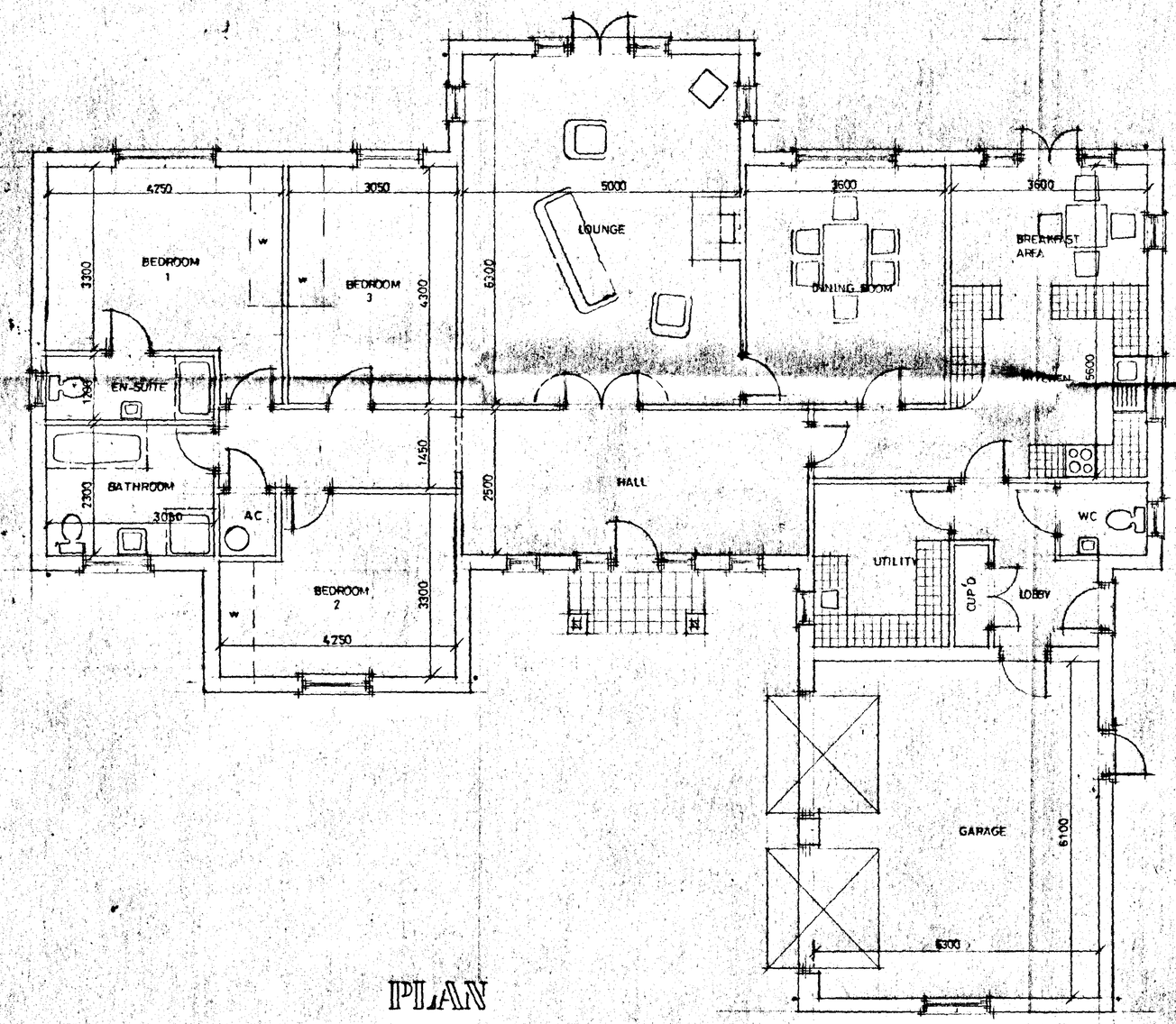
SIDE



REAR



SIDE



PLAN

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AMENDED PLAN
Ref.

1.10.6.2000 AMEND ELEVATIONS & LAYOUT

DETERMINED PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
25 JUL 2000
Ref:

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

PROJECT:
3 BEDROOM BUNGALOW & GARAGE

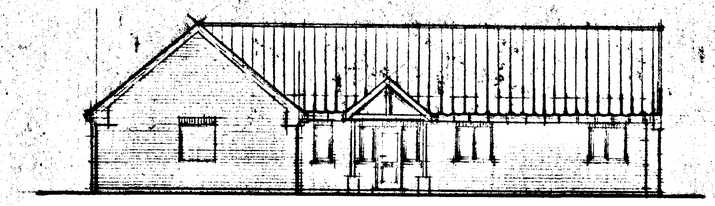
CLIENT:
S & S DEVELOPMENTS LTD

SCALES: 1/50 1/100

DATE: MARCH 2000

G.R.MERCHANT

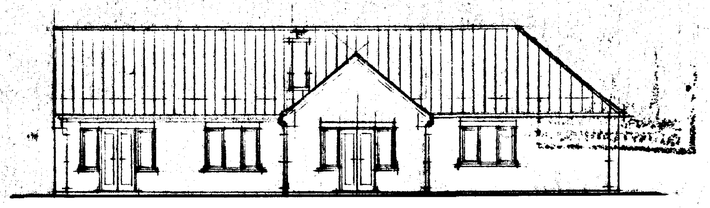
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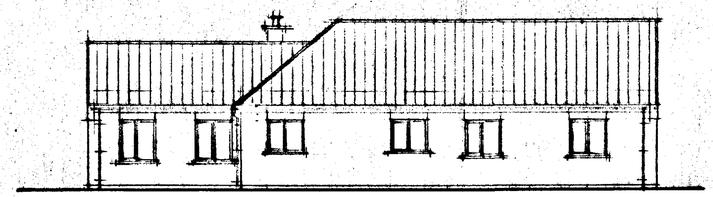
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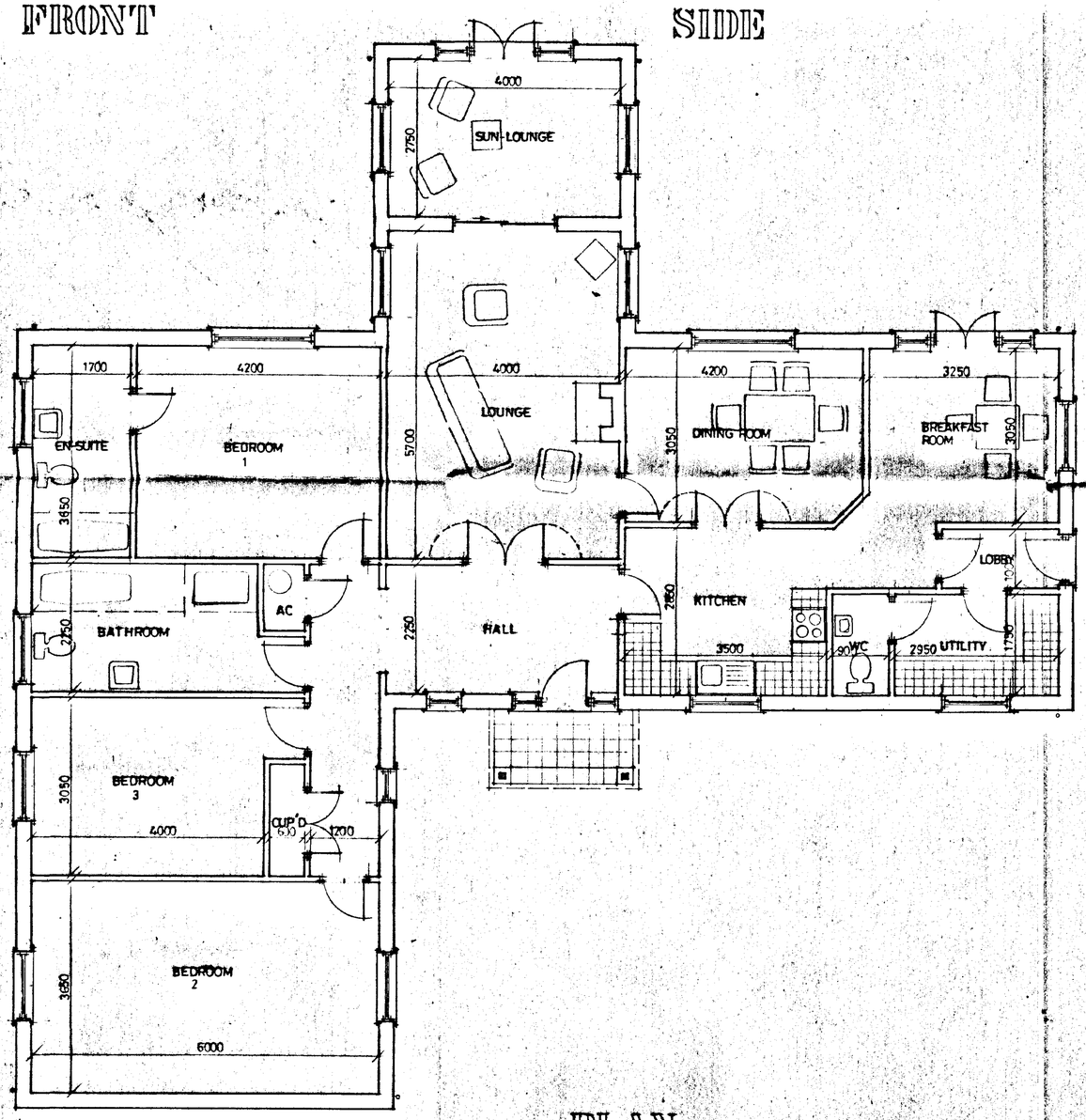
SIDE



REAR



SIDE



PLAN

DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING
25 JUL 2000
Ref: 384/00

PLOT 5

AMENDED PLAN
Ref.

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

PROJECT:
3 BEDROOM BUNGALOW

CLIENT:
S & S DEVELOPMENTS LTD

SCALES: 1/50 1/100

DATE: JUNE 2000

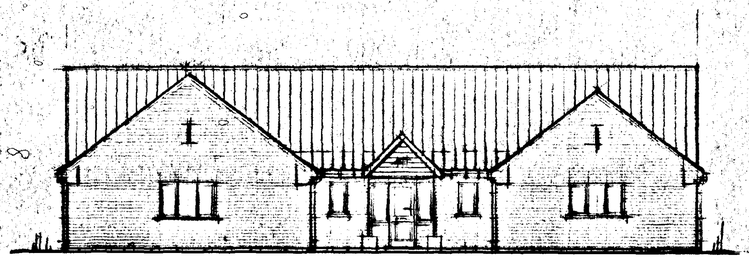
G.R.MERCHANT.

DRAWING No.: S&S.05/01

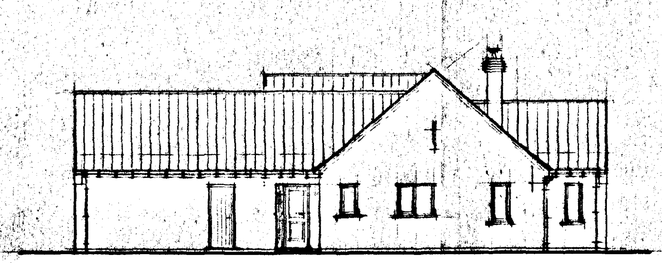
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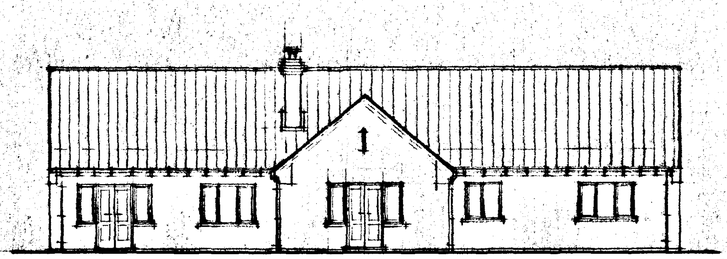
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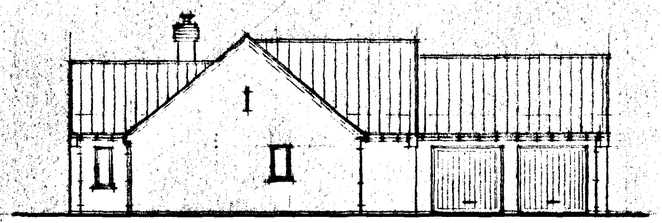
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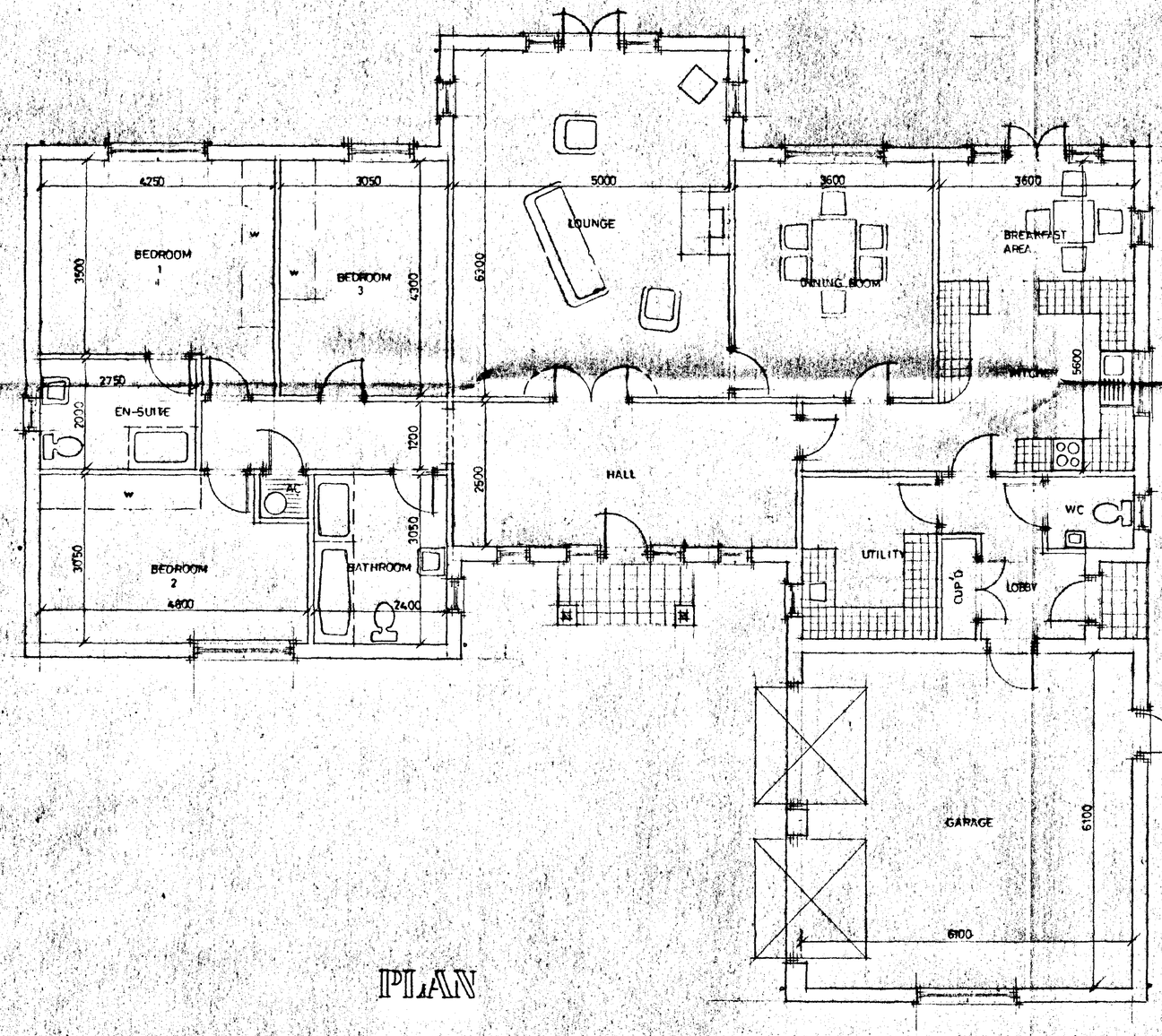
SIDE



REAR



SIDE



PLAN

PLOT 4

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Bammic DS (UK) 99/02

SOUTH HOLLAND DC
HOUSING & PLANNING
-3 APR 2000
Ref: 038400

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

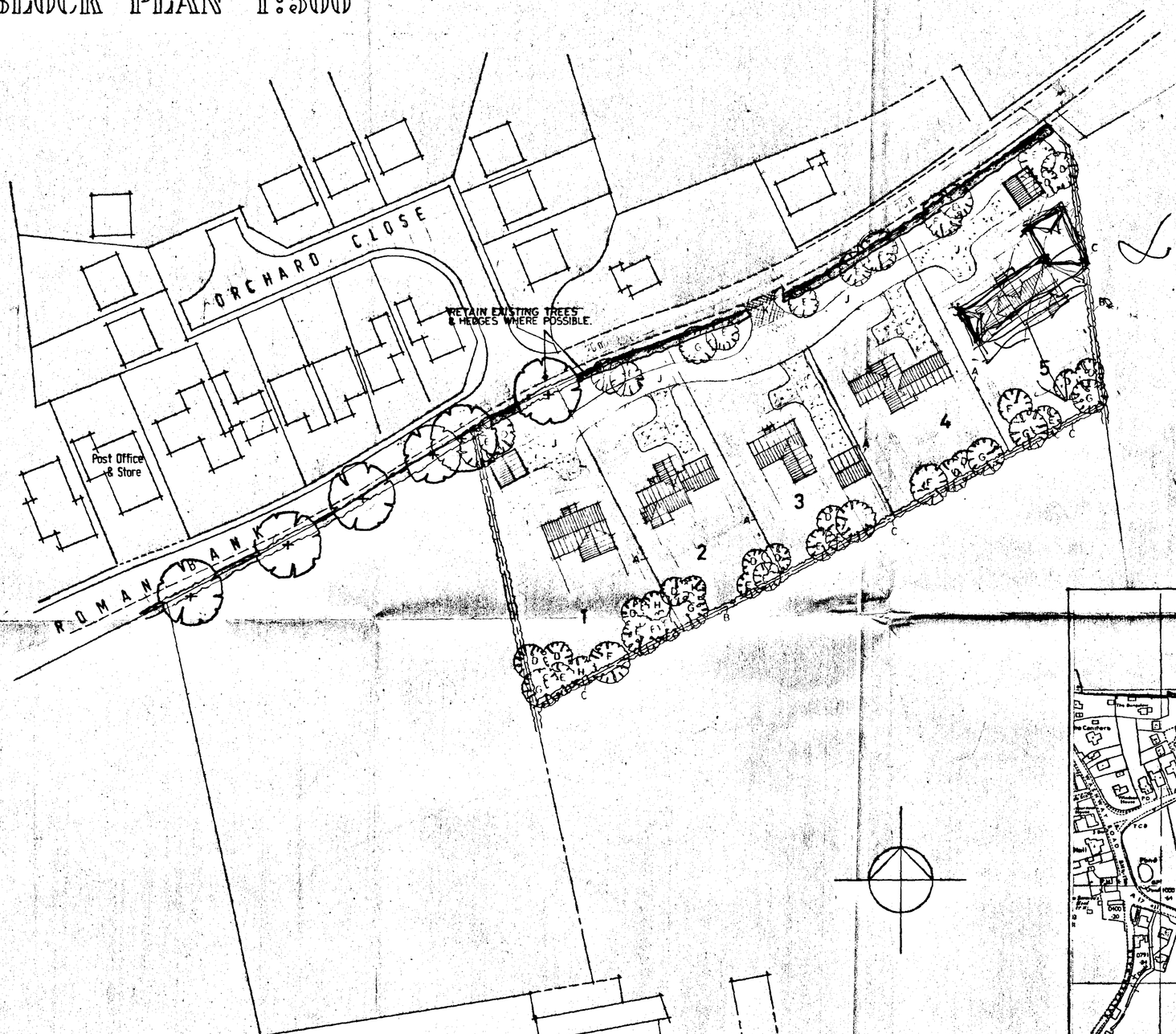
PROJECT:
3 BEDROOM BUNGALOW & GARAGE

CLIENT:
S & S DEVELOPMENTS LTD

SCALES:	DATE:
1/50 1/100	*MARCH 2000*
G.R.MERCHANT	DRAWING No.: *S&S.04*

REVISIONS:

BLOCK PLAN 1:500



LANDSCAPING, TREE PLANTING & FENCING SCHEME

Existing frontage hedge and trees to be retained as much as possible

- **A** Boundaries between plots to be defined with 1.8 metre high close boarded fence to 1 metre high in front of dwellings to private drive.
- **B** 1.2 metre high concrete post & chain link fencing.
- **C** MIXED HEDGE
  - (a) HAWTHORN (Crataegus Monogyna)
  - (b) BEECH (Fagus Sylvatica)
  - (c) BLACKTHORN (Rhamnos Catharticus)
  - (d) BUCKTHORN (Rhamnos Catharticus)
- **D** SILVER BIRCH (Betula Pendula) Feathered
- **E** HAWTHORN (Crataegus Laevigata) Feathered
- **F** WHITE BEAM (Sorbus Aria) Feathered
- **G** BEECH (Fagus Sylvatica) Feathered
- **H** TURKISH HAZEL (Corylus Colurna) Feathered
- **I** BLOCK PAVED ACCESS ROADWAY & DRIVES
- **J** TARMAC ENTRANCE TO SITE OFF ROMAN BANK

All planting to be in accordance with BS 4428: 1989 and amendment No. 1 (1991)

All trees to be planted with minimum 0.6m plastic mulch mat and to be staked, tied and rabbit.

3/8 to ½ bag of peat free tree and shrub planting compost to be incorporated into backfill for each tree hole.

SITE AREA - 0·74 Ha.

SCHEDULE OF EXTERNAL MATERIALS

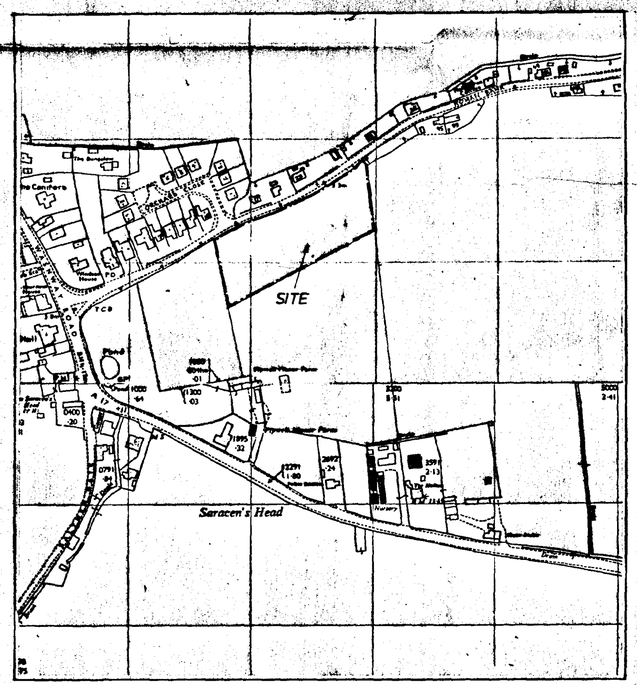
PLOT 1
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED

PLOT 2
BRICKS: HANSON DESIMPLE ETNA
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) SMOOTH RED

PLOT 3
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) SMOOTH RED

PLOT 4
BRICKS: HANSON DESIMPLE ETNA
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED

PLOT 5
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED



SITE PLAN 1:2500

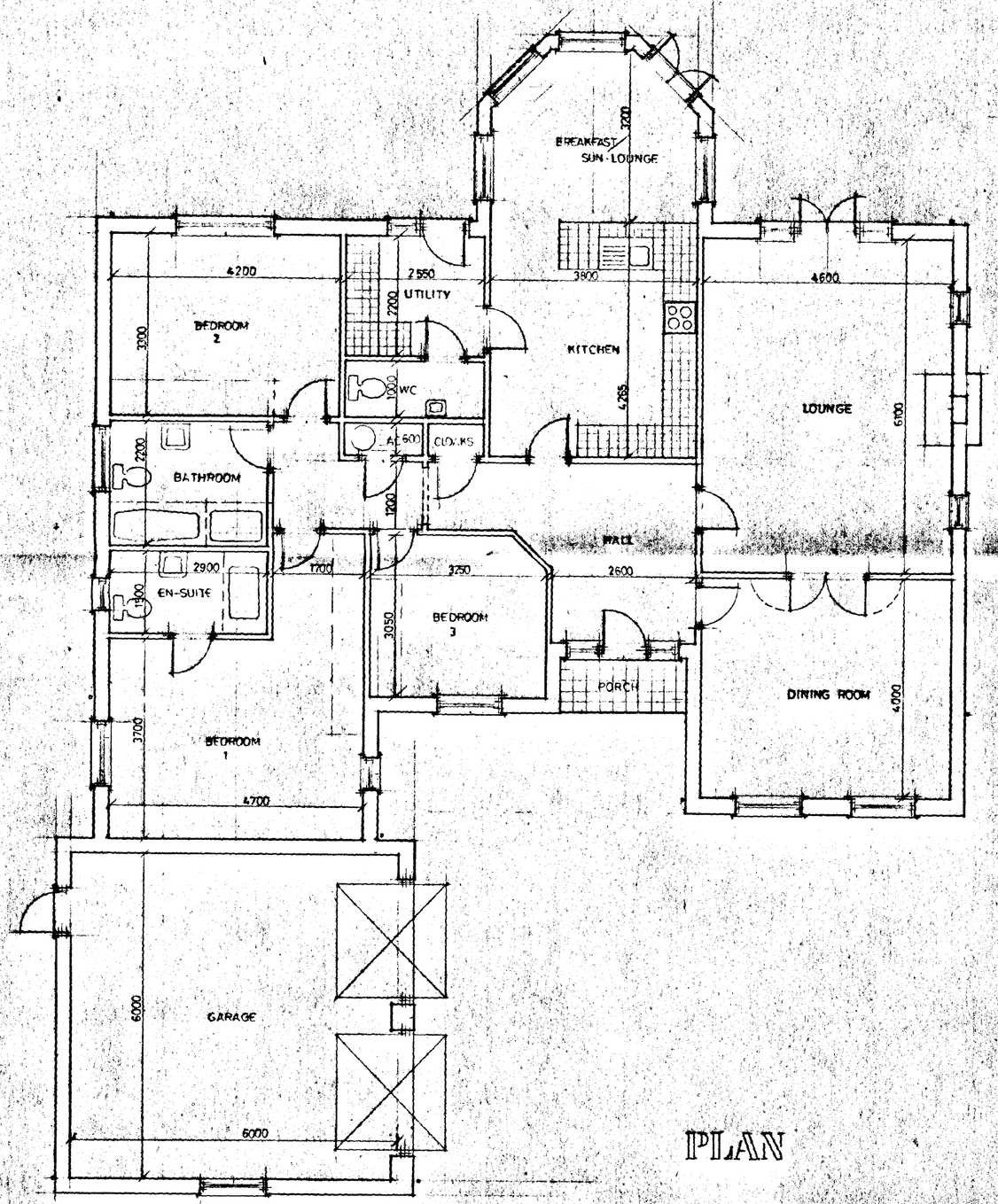
G. R. MERCHANT
I.ENG AMICE, FIOW,
ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (0406) 490800

PROJECT:
RESIDENTIAL DEVELOPMENT
ROMAN BANK
SARACENS HEAD

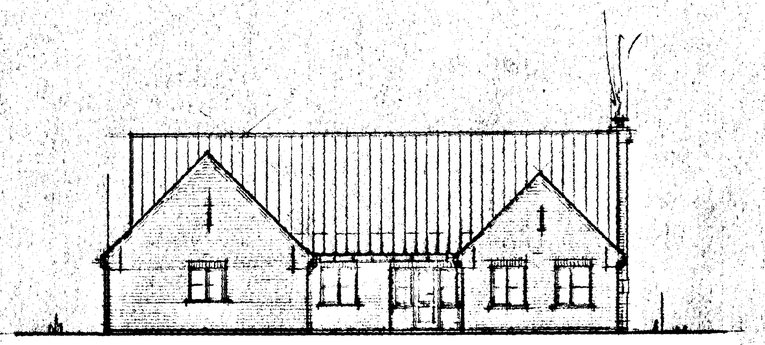
CLIENT:
S & S DEVELOPMENTS LTD

SCALES:	DATE:
AS INDICATED	*MARCH 2000*
G.R.MERCHANT.	DRAWING No.: *S&S 1.*

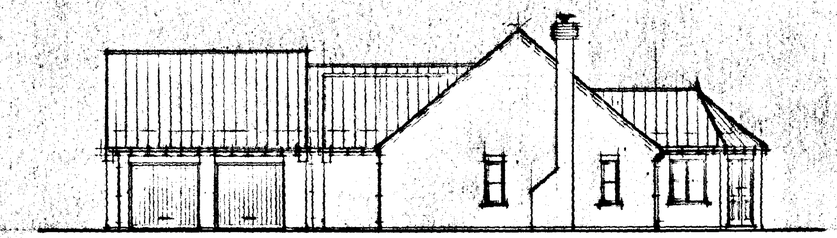
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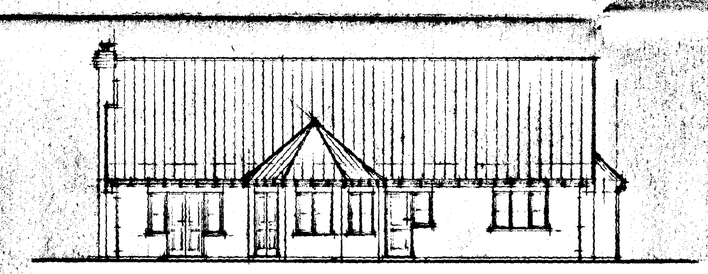
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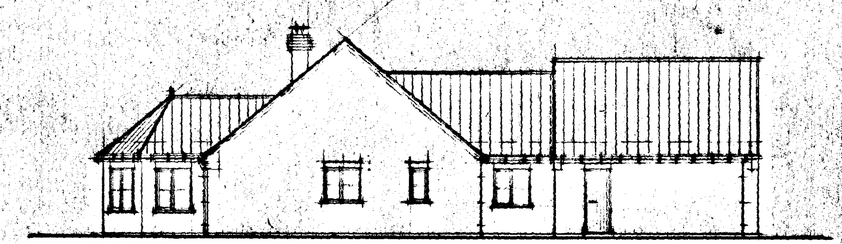
FRONT



SIDE



REAR



SIDE

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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

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HOUSING & PLANNING
-3 APR 2000
Ref: 038400

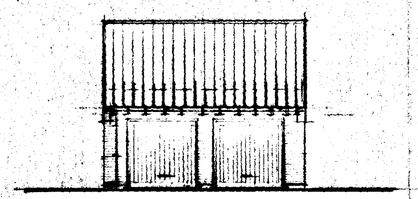
G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL
& LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

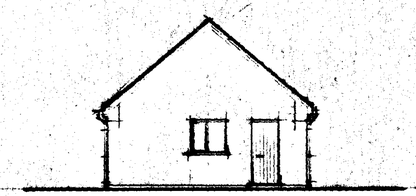
PROJECT:
3 BEDROOM BUNGALOW & GARAGE

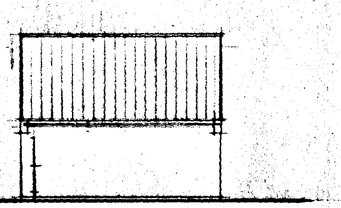
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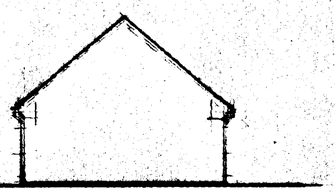
SCALES:	DATE:
1/50 1/100	*MARCH 2000*

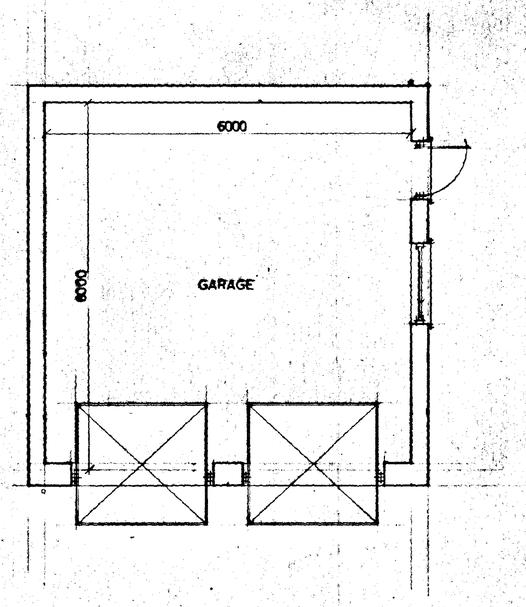
DRAWING No.:











DETERMINED PLAN

AMENDED PLAN
Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
25 JUL 2000
Ref: 38400

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

PROJECT:
DOUBLE GARAGE

CLIENT:
S & S DEVELOPMENTS LTD

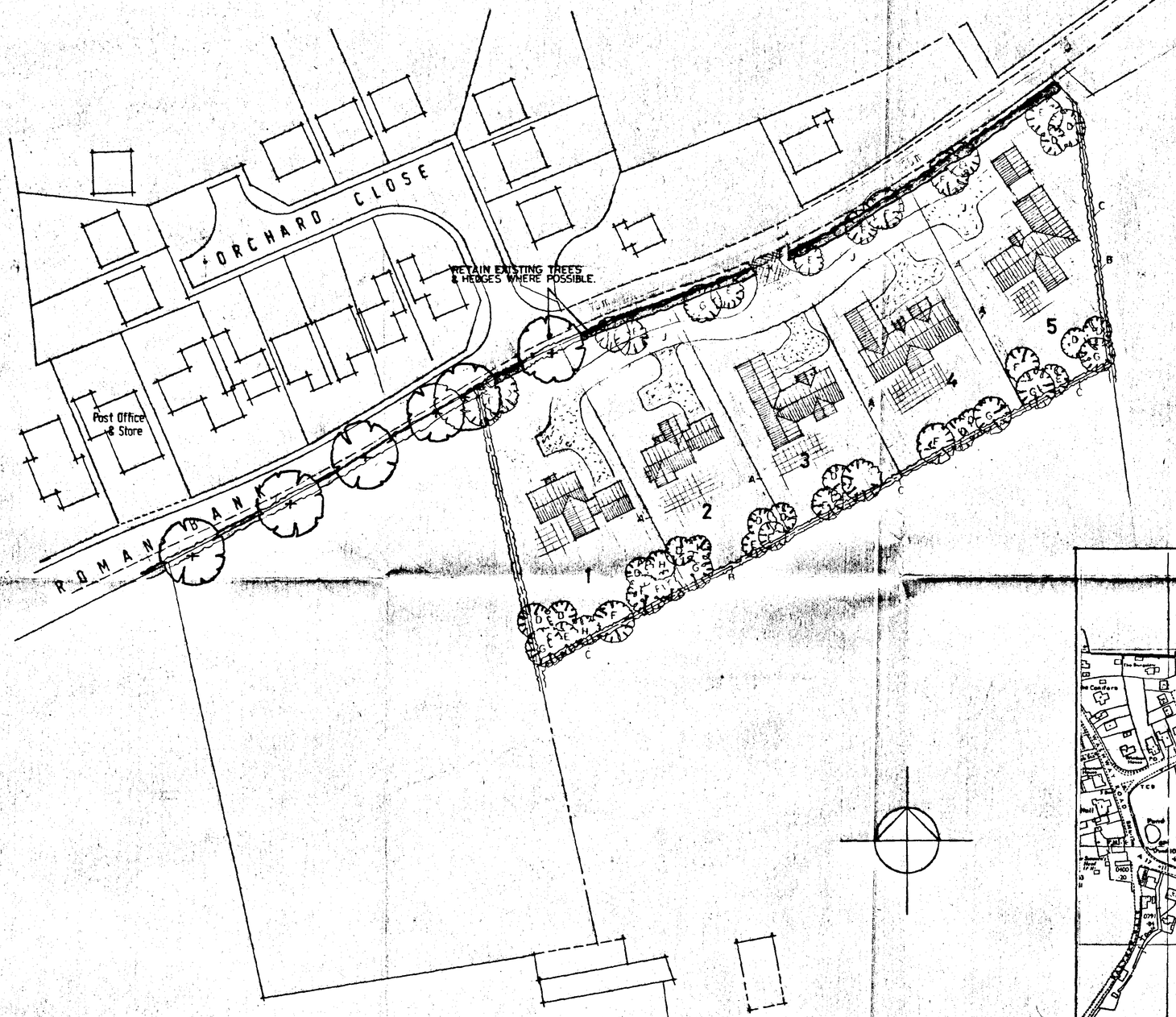
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1/50 1/100	*MARCH 2000*

G.R. Merchant — DRAWING No.:

PLOT 5

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BLOCK PLAN 1:500



LANDSCAPING, TREE PLANTING & FENCING SCHEME

Existing frontage hedge and trees to be retained as much as possible.

A — Boundaries between plots to be defined with 1.8 metre high close boarded fence or 1 metre high in front of dwellings to private drive.

B — 1.2 metre high concrete post & chain link fencing.

C — MIXED HEDGE
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J — BLOCK PAVED ACCESS ROADWAY & DRIVES
K — TARMAC ENTRANCE TO SITE OFF ROMAN BANK

All planting to be in accordance with BS 4428: 1989 and amendment No 1 (1991)

All trees to be planted with minimum 0.6m plastic mulch mat and to be staked, tied and rabbit.

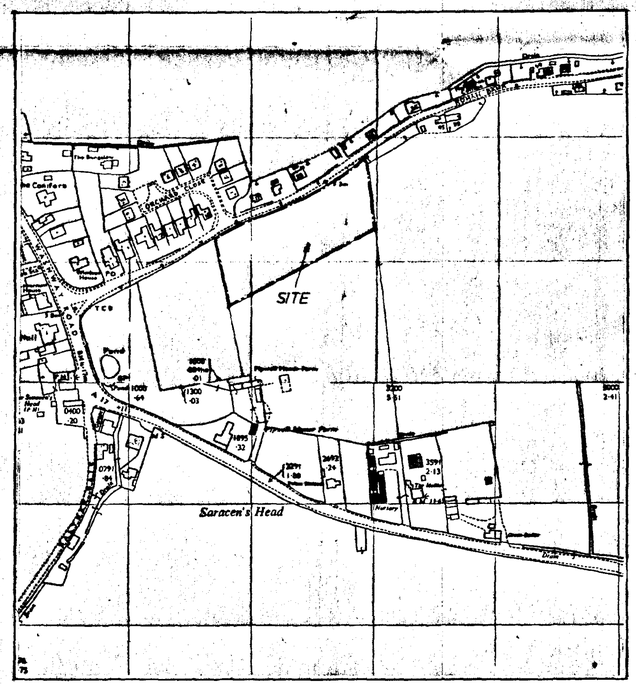
1/5 to ½ bag of peat free tree and shrub planting compost to be incorporated into backfill for each tree hole.

SITE AREA - 0·74 Ha.

FOUL WATER DISPOSAL

Mini packaged treatment plants installed to manufacturers specification and to the requirements of South Holland IDB and Environment Agency. The mini treatment plant to incorporate electric pump to effect discharge. Agreements are required to facilitate proper maintenance of the treatment plants.

The sub-irrigational drainage system to the treatment plant is to be determined by percolation test in accordance with the provisions of clause 46.3.2 of BS6297 1983. The applicant is responsible for carrying out the tests and the minimum requirement is 30m² of sub-irrigational drainage or such length as may be determined by the test, whichever is the greater.



SCHEDULE OF EXTERNAL MATERIALS

PLOT 1
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED

PLOT 2
BRICKS: HANSON DESIMPLE ETNA
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) SMOOTH RED

PLOT 3
BRICKS: HANSON THORNBURY SPECIAL RESERVE
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PLOT 5
BRICKS: HANSON THORNBURY SPECIAL RESERVE
TILES: MARLEY ANGLIAN PLUS (SINGLE PANTILE) MOSBOROUGH RED

SITE PLAN 1:2500

DETERMINED PLAN

AMENDED PLAN
Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
31 AUG 2000
Ref: H0384/00

B 28.8.00. FOUL WATER TREATMENT PLANTS NOTE.
A 24.7.00. MIXED DWELLING TYPES.

G. R. MERCHANT
I.ENG AMICE, FIOW,
ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (0406) 490800

PROJECT:
RESIDENTIAL DEVELOPMENT
ROMAN BANK
SARACENS HEAD

CLIENT:
S & S DEVELOPMENTS LTD

SCALES: *AS INDICATED*
DATE: *MARCH 2000*

G.R.MERCHANT.
DRAWING No.: *S&S.1.B.*

REVISIONS: A.B.