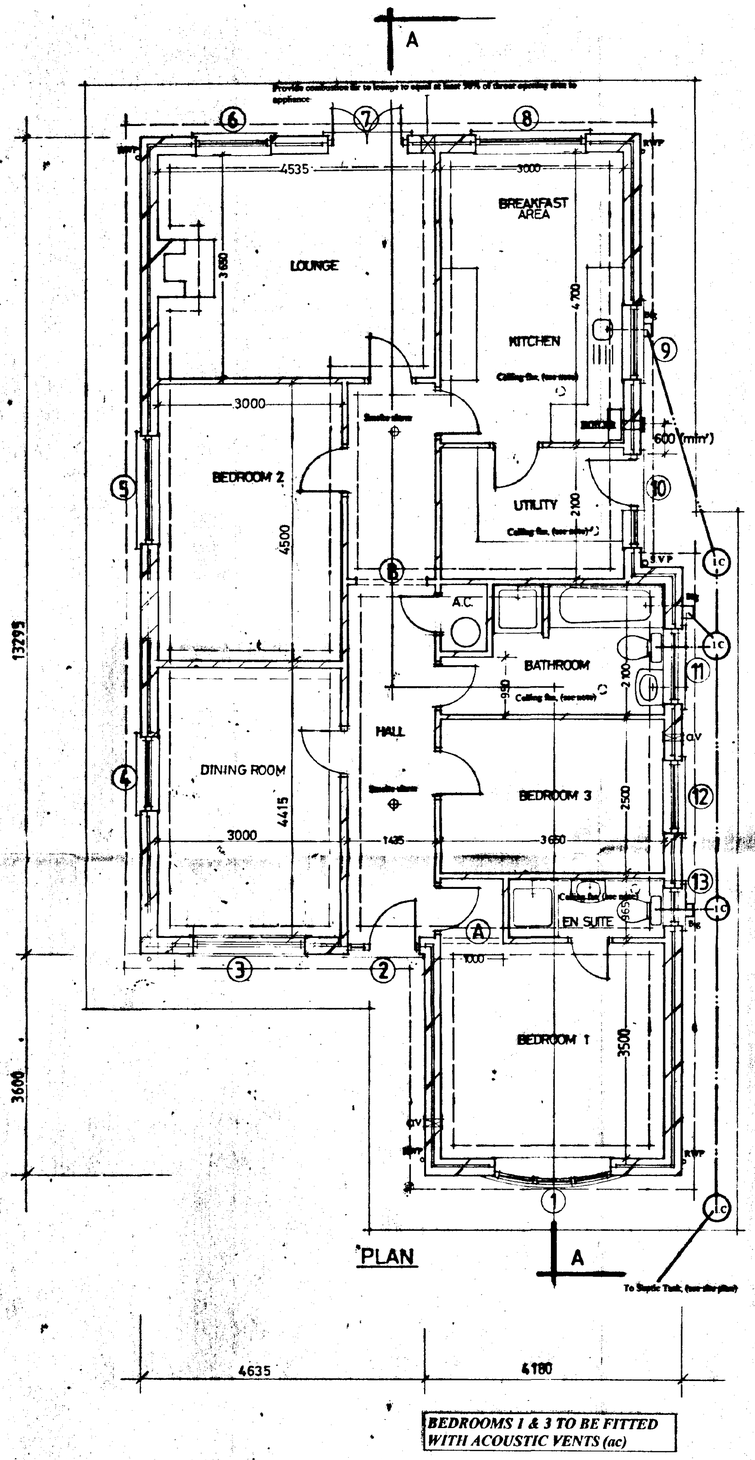
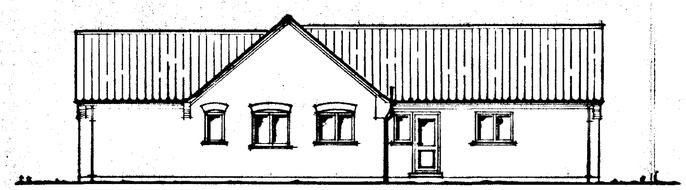
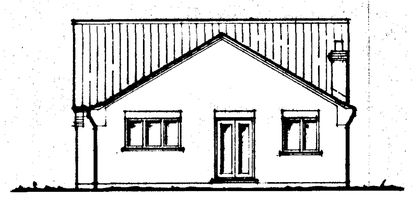




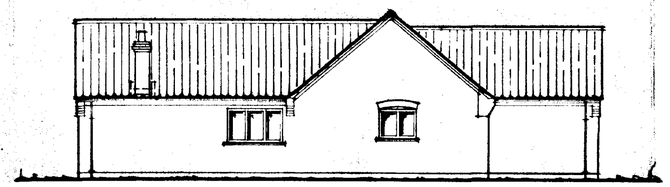
FRONT



SIDE



REAR



SIDE

BEDROOMS 1 & 3 TO BE FITTED WITH ACOUSTIC VENTS (ac)

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Dimensions 3299 4867

AMENDED PLAN
Ref. A1

SOUTH HOLLAND DC
HOUSING & PLANNING
20 AUG 2001
H44/99

A. Garage to Dining Room Aug 2001

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

PROJECT:

3 BEDROOM BUNGALOW & GARAGE

CLIENT:

MR & MRS. H. EDWARDS

SCALES: *1/50 1/100*

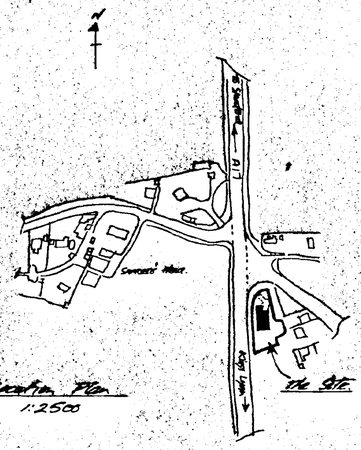
DATE: AUG 2001

DRAWING No.: 315/01/02 A

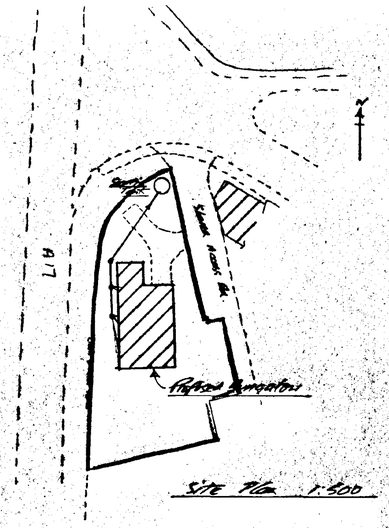
REVISIONS:

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TO CHECK ALL DIMENSIONS ON SITE.

THIS DRAWING IS COPYRIGHT



Location Plan
1:2500



Site Plan 1:500

NOTES.

Roof :- Concrete plain tiles (existing tiles re-used, supplemented as necessary) on 25x38 mm. tile batt. on 50x25 mm. tile batt. on sarking felt on trussed rafters at 600 c/c designed & constructed in acc. with BS 5268 pt 3 1988 incl. all necessary bracing i.e. purlins at ridge level & ceiling level & diagonal bracing etc. on 100x50 wall plate (assumed fixed to blockwork incl. metal straps at 2 m ctrs.

Roof :- Valleys to be code 4 lead with 175 x 25 valley board with reducing trays as required & lead soakers through slates

Roof :- Catchpit to gable walls and at ground floor ceiling levels with galv. straps 1200 long x 6x25 section.

Blockwork Piers 100x50 at right angles where lateral restraint req'd.

Roof Ventilation :- to have vented soffit to give equiv. 10 mm wide continuous air gap to give cross flow ventilation

Roof :- Insulation to be 200 thick fibre glass laid over & between ceiling joists to give a U value of .25 W/m²K

Walls to be cavity construction 100 mm thick facing brickwork as existing with 'Dritherm' cavity insulation 65 mm wide between inner leaf of blockwork and outer leaf of brickwork with a U value of 0.45 W/m²K

Wall Ties :- spacing 900 horiz. max 450 vert. & 225 vert. at unbonded jambs reveals to windows & doors.

Internal plasterwork :- new walls with sand/cement backing plaster with gypsum plaster skim finish.

Floors :- 75 thick sand/cement screed with dividers, min. 150 mm. thick concrete (mix 1:3:6 aggregate) on 150 mm. consolidated hardcore on existing polythene membrane. (new lapped to wall D.P.C.) on 150 mm. consolidated hardcore.

Ground Floor :- Ditto but constructed as insulation (min. 100 mm. thick) (U value dependent upon depth)

Outfalls :- UPVC 110 dia. waste pipe with 'P' trap to kitchen sink, bath, shower & washing machine.

D.P.C's :- 100 mm. wide bitumen type for walls 150 above external g.l. 'Thermabate' damp course above flashing to roof. 1.2 W/m²K

Gutter & D.P.R. square cast (100 dia & 76 dia (65 dia) in black UPVC to soakaways min. dist. 5.00 from B/g.

Drain pipe bedded in & surrounded by 150 m. gravel (gas)

Windows & doors to be in white finish UPVC double glazed units Scotframe to BS 6262. & Book in cat. A. windows & doors Standard widths 12. B.P.D. cat.

Skirting & Architraves 150 x 19 / 75 mm SAPPhy & 65 x 19 / 50 mm architraves.

Foundations :- to be concrete strip foundation 600 wide, 225 thick minimum depth to be 1000 mm. out of virgin, granular non cohesive 1:2 & to be out of B/g & inspected.

Heat Tubes :- Background to be provided to water heating in kitchen & bathroom by electric flow cap. 60 litres/sec 400 to consist of shower bathroom cap 15 litres/sec worked by light switch and to have 15 min. overrun. Kitchen 400 to kitchen.

Window & door position must be such to ensure min. 550 to internal corners measured internally

Painting & Decorating :- All woodwork to be knotted stopped & primed 1 under coat & 1 finish gloss or 'Sadolin' Treatment

Plumbing water supply into bungalow from mains in 15 mm M.D.P.E. pipe to stopcock & drain on return water under kitchen sink to be fed to 50 gall. U.S.A. water storage tank in loft space pipes & tank to be lagged as water board spec. 900 x 450 lagged hot water cylinder fitted with imm. heater & flow & return from boiler

Hot & cold supply by 15 mm copper to all units & kitchen sink by 22 mm to bath & cold water supply only to W.C's by 15 mm copper shower 28 fitting main in 15 mm copper (Combi in bathroom & sink above (see section) bath shower & sink waste

to be in 40 mm upvc with 'P' trap min. depth 75 mm Wash hand basins to be white bowl in 32 mm upvc 40 to soil stack or 40 mm resealing gulley

Drainage 100 mm upvc with push joints bedded in & surrounded by 150 mm pea gravel Foul to be connected into Septic tank (Klargester BIO 5) see site plan for location.

Inspection Chamber to be in poly propylene (Klargester) 470 Dia.

230 mm deep base with sections with heavy duty galv. covers & frames

Drainage run test (1 in 40) checked by using correct no of extension rodds (150 mm) in each inspection chamber.

Garage Door :- Steel type up & over from 'Henderson' range in Primrose Frame

Electrical Arrangement 13 amp double socket and light points as required also radiator point, shower point, immersion heater etc.

Smoke Detectors to be in circulation areas and to be interlinked to an own ground circuit each 1 in a space and within 7 m of living / kitchen door & 3 m from Bedroom doors

Open fire in Lounge with provision of air duct under floor & 50 % area of throat of flue

Oil fired boiler with balanced flue and fitted with time clock (all fitted to man. inst.) thermostatic rad valves to radiators for central heating

Chimney Flue :- ceramic Linings to BS 1181 laid socket upper most min. size 200 x 200.

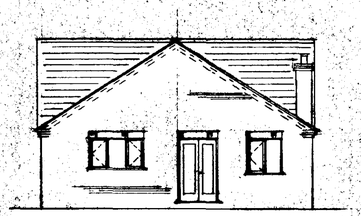
Chimney to be clear through roof in accordance with Building Regulations

Lead flashings all in code 4 lead as necessary e.g. top of dormer windows & chimney etc.

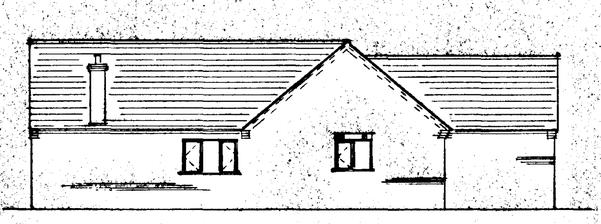
Light switches min 1200 above floor level sockets min 450 above floor level.

Front door to have ramp up to floor level (inside dwelling) French Drain next to wall & step down to be 15 below ground level.

Min 775 mm Clearance thro' all doors & corridors.



Proposed South Elevation



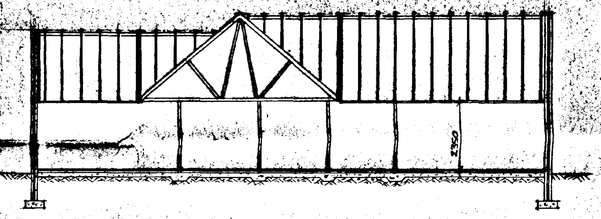
Proposed East Elevation



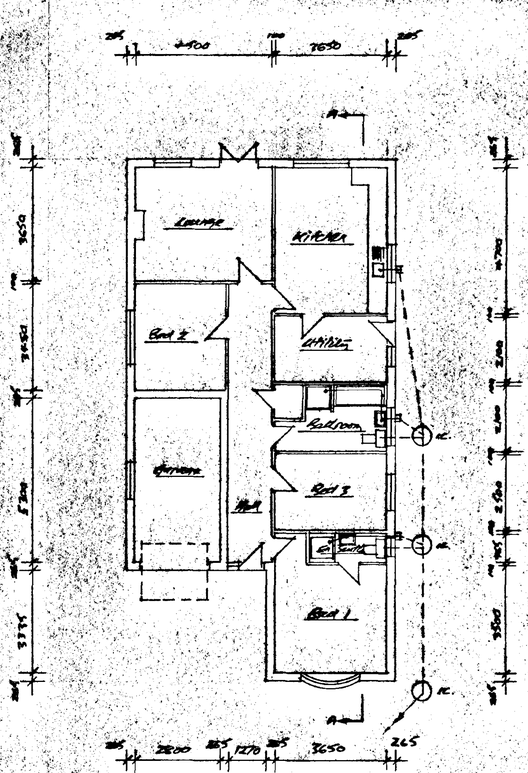
Proposed North Elevation

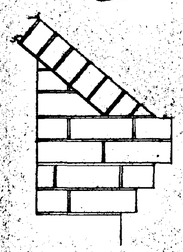


Proposed West Elevation



Section thro' AA





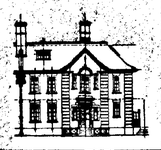
Typical Eaves Detail at Verge

SOUTH HOLLAND DC
HOUSING & PLANNING
15 JUN 2000
Ref. 0244/99

AMENDED PLAN
Rel. A1

DRAWINGS & SURVEYS ARCHITECTURAL

3 OLD RECTORY DRIVE,
THORNHAUGH,
PETERBOROUGH PE8 6HW
TEL. (01780) 783073



CLIENT Mr. Scott Hannah
'Clough House'
Parsons Drove, Wisbech, Cambs.

PROJECT
Bungalow & Garage
Plot A17 at
Samson's Head, Holbeach, Lincs.

SCALE	DRAWN	DATE
1:100	JH.	9.6.00

DRAWING No.
00 - 105G - 1

PLANTING, SEEDING & TREE PLANTING SCHEME

A MIXED HEDGE

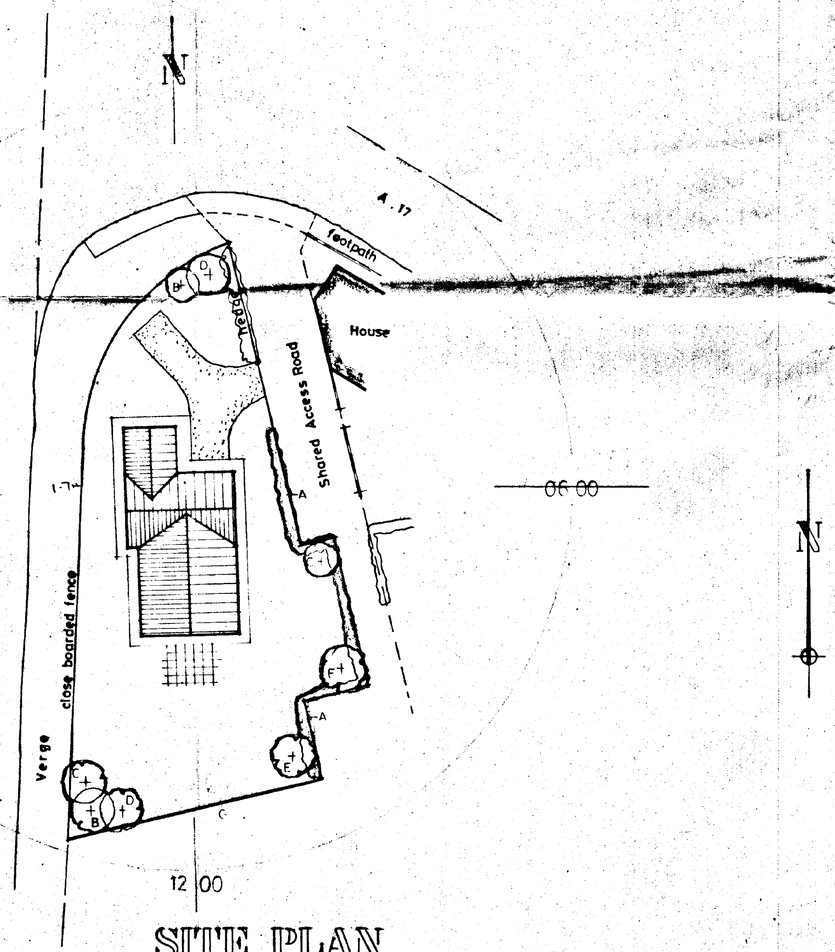
- (a) FIELD MAPLE (ACER CAMPESTRE)
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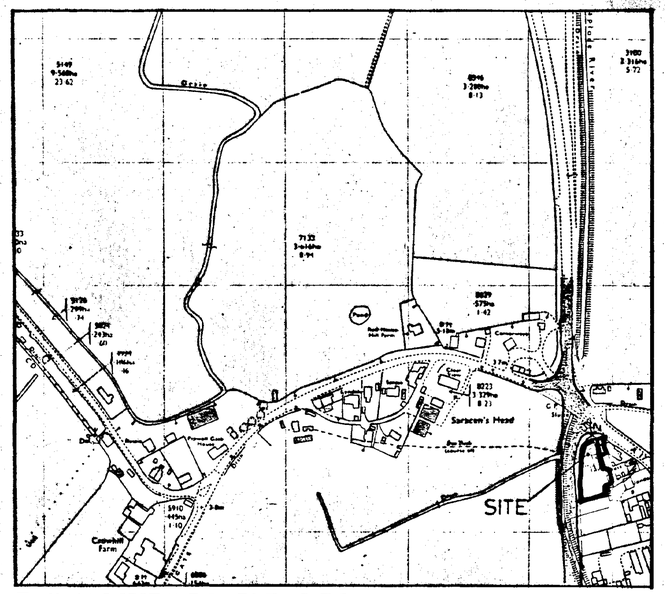
All planting to be in accordance with BS 4428:1989 and amendment No. 1 (1991)

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

1/3 to 1/2 bag of peat free tree and shrub planting compost to be incorporated into backfill for each tree hole.



SITE PLAN
1 : 250



LOCATION PLAN
1 : 2500

SEPTIC TANK
Connect foul water drains to 800 gallon capacity 'Klargester' type septic tank constructed in accordance with LA requirements. The sub-irrigational drainage system to the septic tank is to be determined by percolation test in accordance with the provisions of clause 15.3.2 of BS:6297, 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. The Council recommend that septic tanks, cesspools and settlement tanks be sited at a minimum distance of 12 metres (40 feet) from dwellings. Applicants are further advised that during times of inclement weather, the ground water level rises accordingly. It is essential that drainage falls to the septic tank are kept to the minimum say 1 in 80, and the tank particularly the bottle type, is modified by reducing its neck length by cutting to ensure that both inlet and outlet are maintained above ground water level. Environment Agency do not permit septic tank soakaway systems to be situated within 10 metres of any watercourse or to discharge effluent directly or indirectly into an aquifer.
SHOULD THE RESULTS OF THE PERCOLATION TEST PROVE TO BE UNSATISFACTORY FOR SEPTIC TANK DRAINAGE DUE TO IMPERVIOUS SOIL CONDITIONS SUCH AS CLAY, THEN A CESSPOOL OF 18,000 LITRES (4000 GALLONS) CAPACITY, OR MINI-PACKAGED TREATMENT PLANT MUST BE USED.

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Statement 1217

SOUTH HOLLAND DC
HOUSING & PLANNING
11 MAR 1999
Ref: 0244/99

DETERMINED PLAN

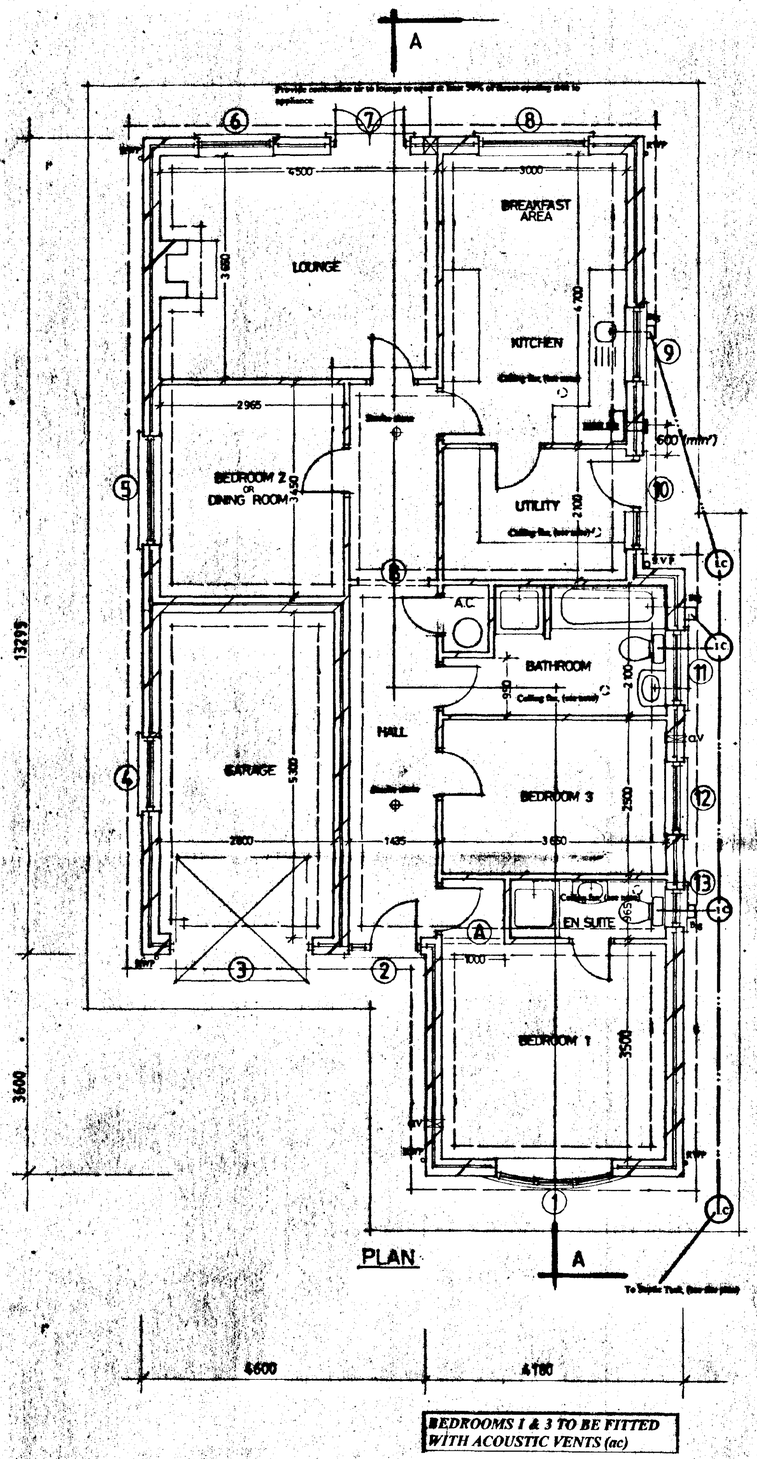
G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL
& LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

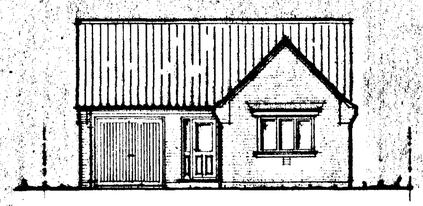
PROJECT:
3 BEDROOM BUNGALOW & GARAGE
OFF THE OLD A.17
SARACENS HEAD

CLIENT:
MESSRS GREENAWAY & SAMPSON

SCALES:	DATE:
AS INDICATED	*MARCH 1999*
G.R.MERCHANT	DRAWING No. *G&S.01*

REVISIONS:

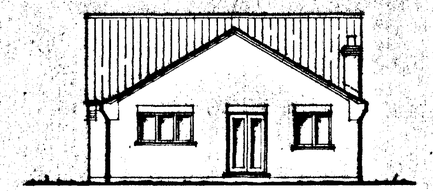




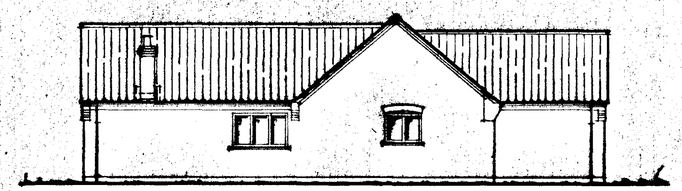
FRONT



SIDE



REAR



SIDE

BEDROOMS 1 & 3 TO BE FITTED WITH ACOUSTIC VENTS (ac)

DETERMINED PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
11 MAR 1999
Ref: 0244/99

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3 BEDROOM BUNGALOW & GARAGE

CLIENT:
MESSRS GREENAWAY & SAMPSON

SCALES: *1/50 1/100*

DATE: *MARCH 1999*

DRAWING No. *G&S:02*

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1200 H

LANDSCAPING & TREE PLANTING SCHEME

A MIXED HEDGE

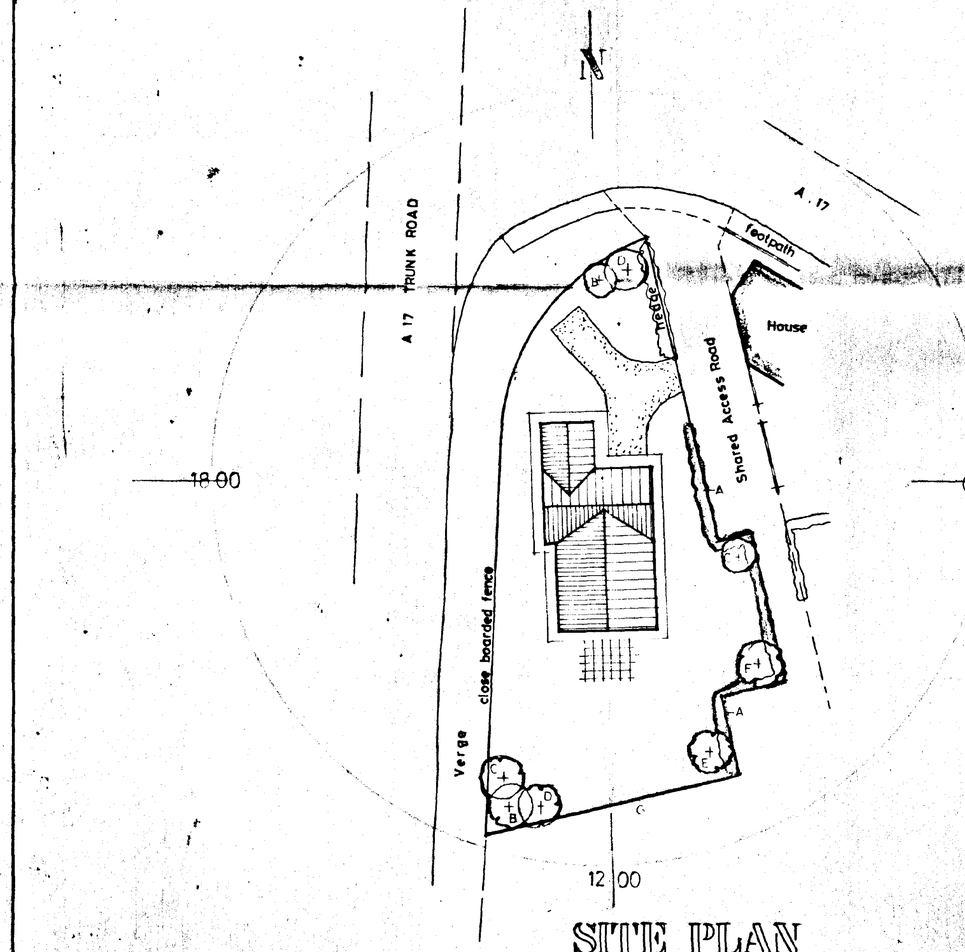
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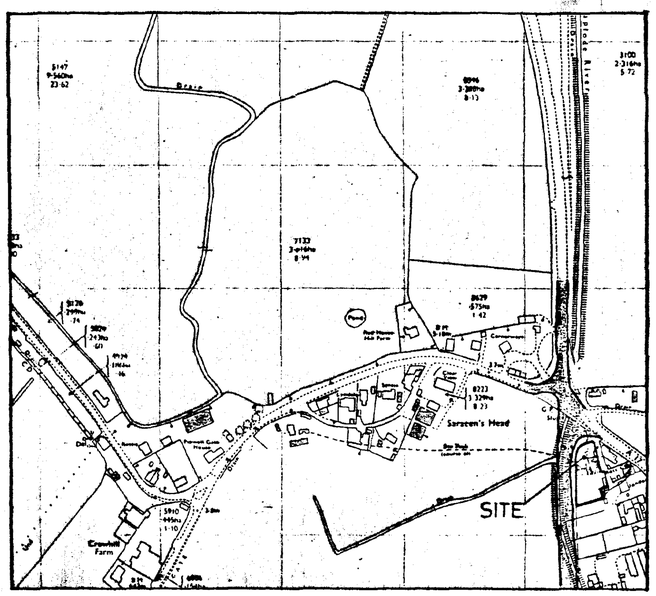
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1 : 250



LOCATION PLAN
1 : 2500

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APPROVED PLAN
Ref. 4/c

SOUTH HOLLAND DC
HOUSING & PLANNING
20 AUG 2001
Ref: 2001/99

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

PROJECT:
3 BEDROOM BUNGALOW
OFF THE OLD A.17
SARACENS HEAD

CLIENT:
MR & MRS. H. EDWARDS

SCALES: *AS INDICATED*
DATE: AUG 2001

G.R.MERCHANT
DRAWING No.: 315/01/01

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