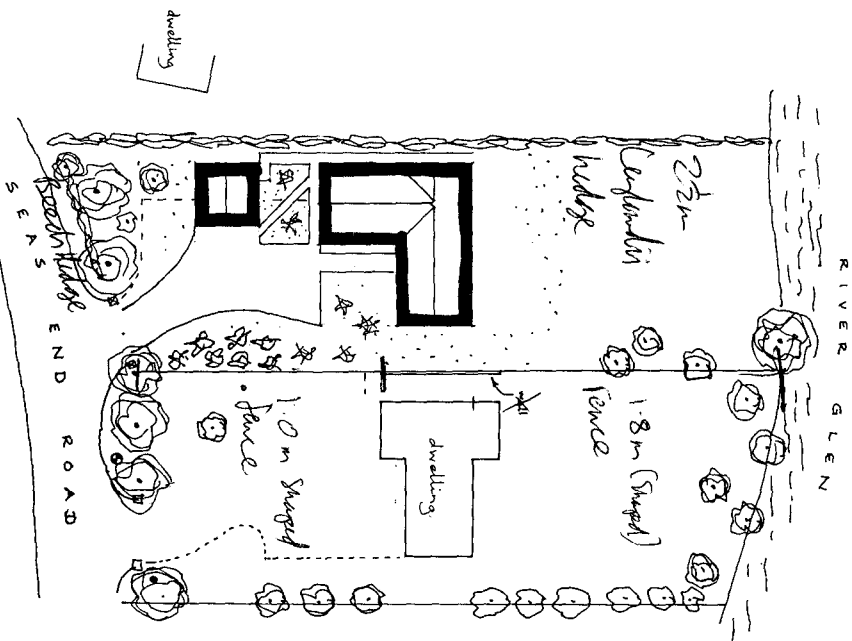


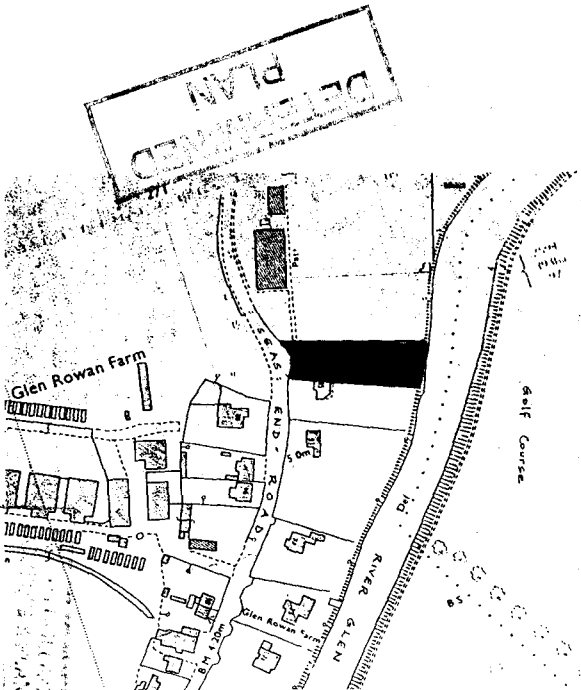
Mr and Mrs J.D. MURRAY - 85A, SEAS END ROAD, SURFLEET.

SITE PLAN

Scale 1:500



LOCATION PLAN 1:2500

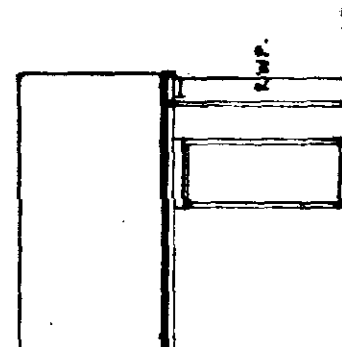


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Building Design and Plans
 1 Green Lane
 SPALDING, Lincs. PE11 2YB
 Tel: (0775) 723680

0361/96

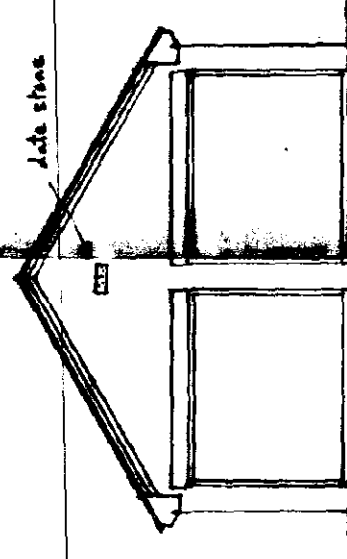
4 APR 1996



1. a. Life lintol
1500ms long with
cavity from
brick soldier arch

framed ledged and
braced door
1.6. 1.10 listol.

2
3
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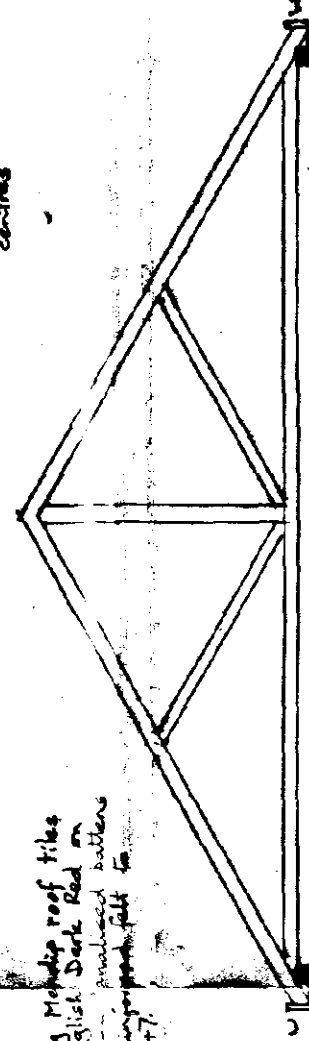


Let's go

1.0 w/s lintels 2700mm
long with cavity tray
brick soldier arch

8'0" wide = 6'6" high
2438 = 1987 mm
up and over doors

५२०५



Marley Mendip roof tiles
Old English Dark Red on
5 x 32" - produced battens
and winged rafters
B.S. 747.

prefabricated trusses at 450mm centres

p.v.c. gutter
Hunter Regency Superflo

100 mm ST4 concrete on
1200 gauge polythene and
100 mm blinded hardcore well
consolidated.

d.g.e. at 150m above
ground level

Class 'A' concrete blocks

450 x 230mm STA
concrete foundations
taken down to firm
strata

remove all vegetable matter
from area of garage.

5000

319 x 330
Office #104

2011-12-15

Diagram of a beam with a triangular load. The beam has a total length of 11.7. The load starts at 0 at the left end and increases linearly to 33 at the right end. The beam is supported by a pin support at the left end and a roller support at the right end. The load is represented by a triangle with a peak of 33 at the right end. The beam is divided into two segments by the roller support: a left segment of length 6.59 and a right segment of length 5.11.

DEFERRED
PLAN

**SOUTH HOLLAND
HOUSING & PLANNING**

22 APR 1996

036196

Mr. and Mrs. J.D. Murray,
85A, Seas End Road, SURFLEET,
Double Garage

Written dimensions to be used in preference to scaled, and all measurements to be verified by checking on site.

Scale

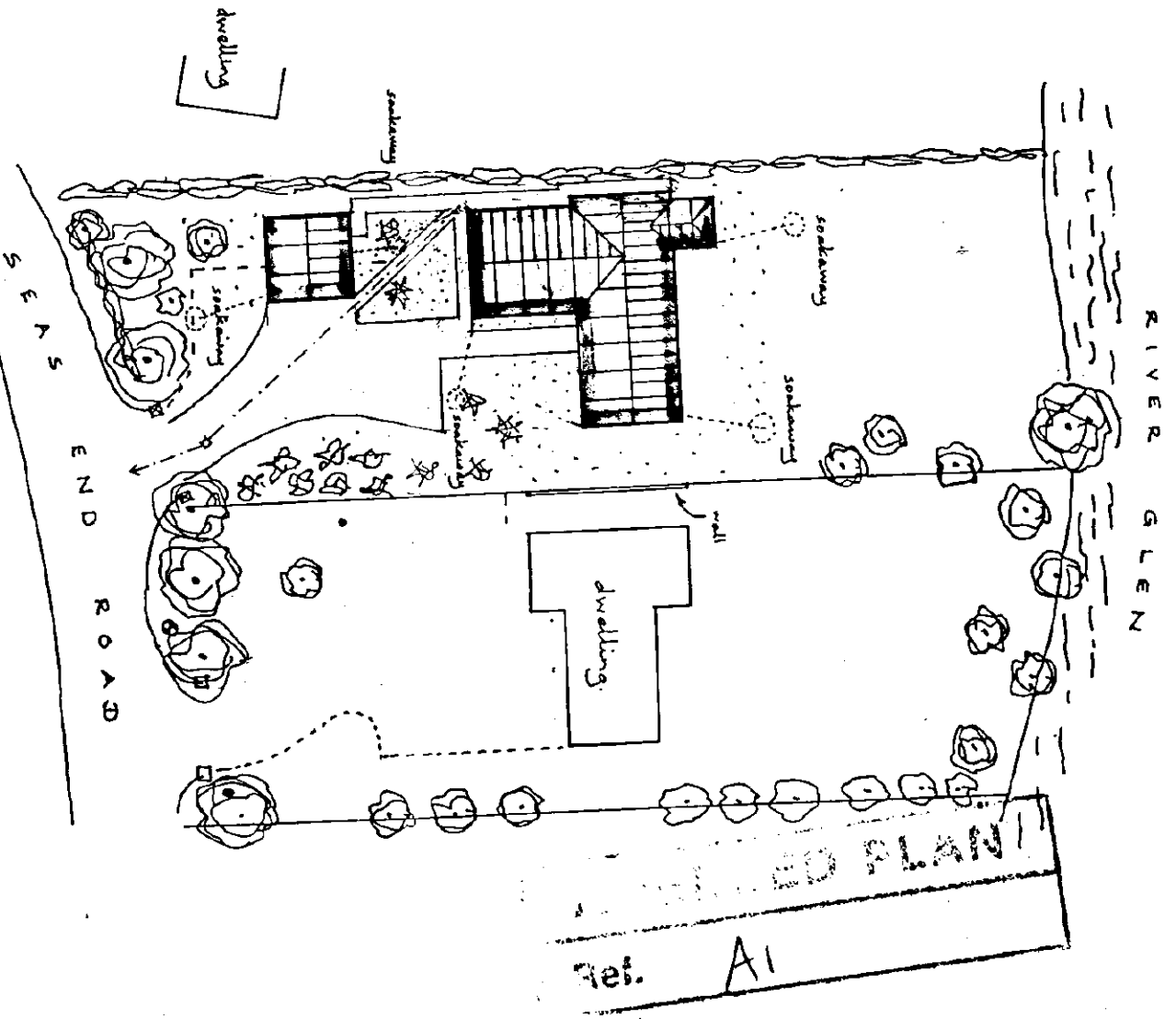
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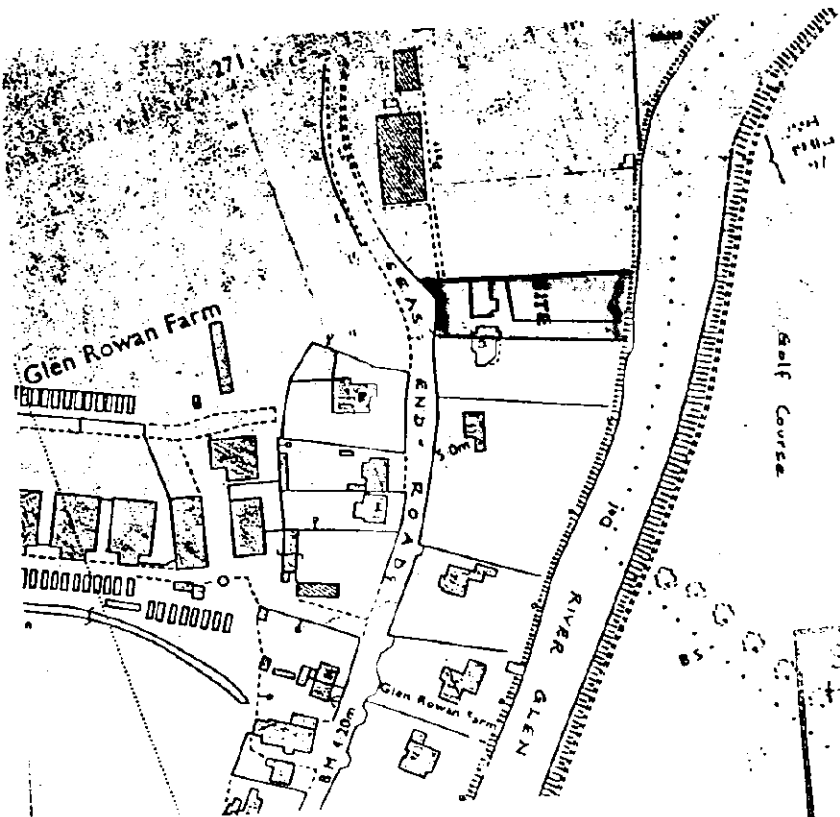
Mr and Mrs J.D. MURRAY - 85A, SEAS END ROAD, SURFLEET.

SITE PLAN

Scale 1:500



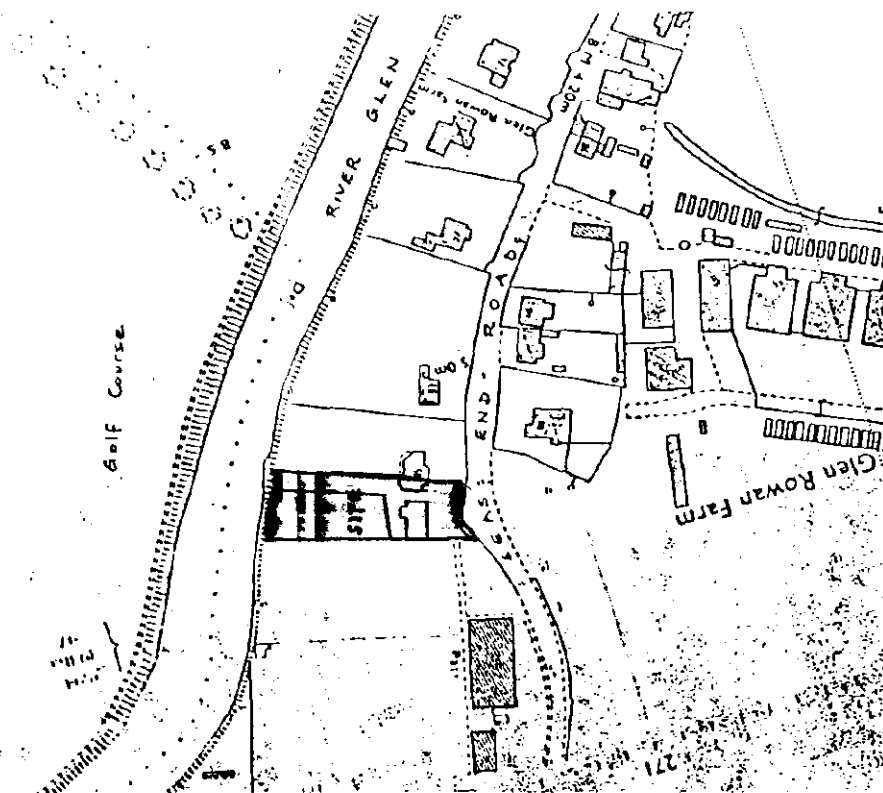
LOCATION PLAN 1:2500



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HOUSING & PLANNING
- 2 SEP 1996
Ref: 0381/96

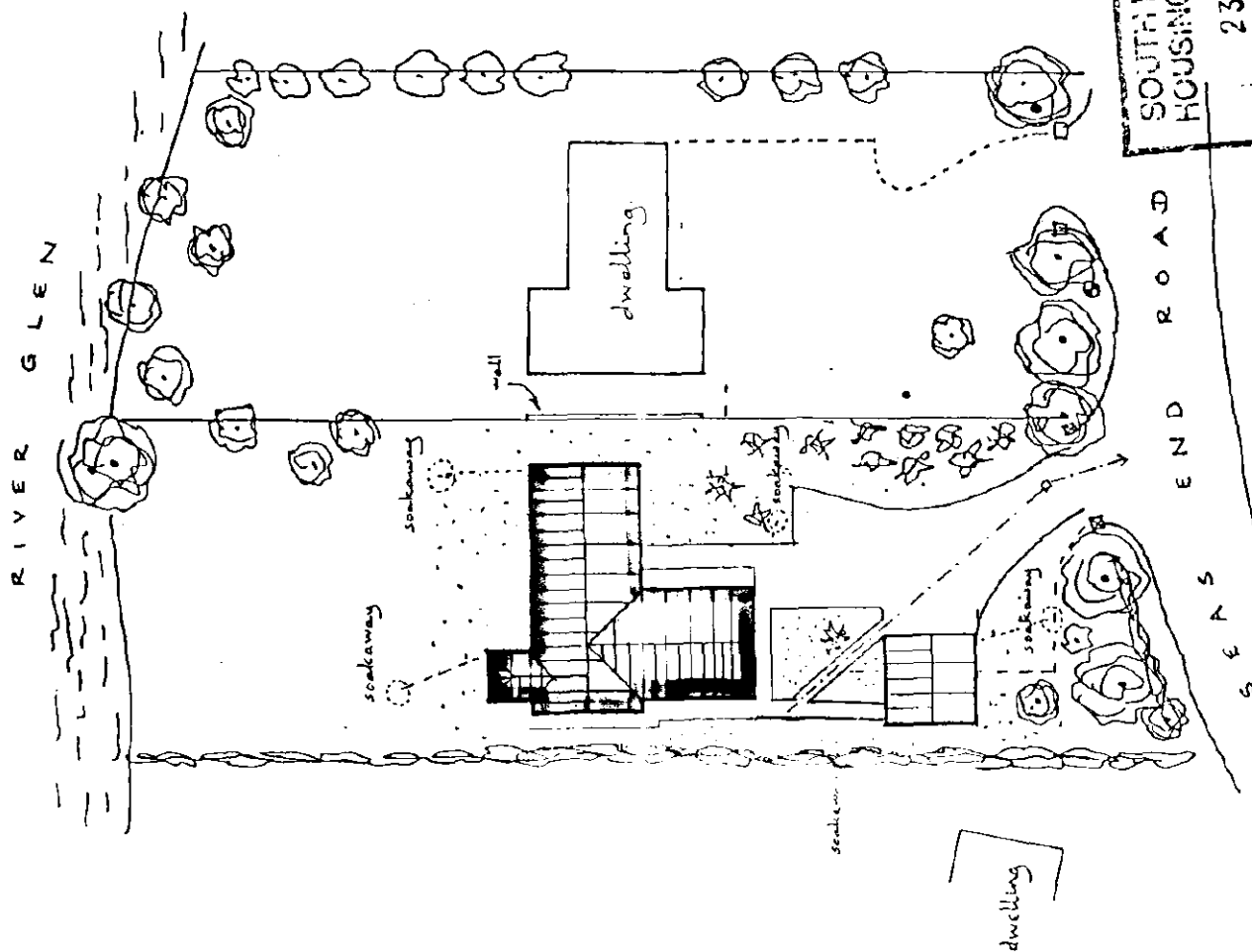
A. ROFFE
Building Design and Plans
1 Green Lane
SPALDING, Lincs. PE11 2YB
Tel: (0775) 723680



LOCATION PLAN 1:2500

BUILDING DESIGN AND PLANS

ALWYN ROFFE,
1, Green Lane,
SPALDING, Lincs. PE11 2YB
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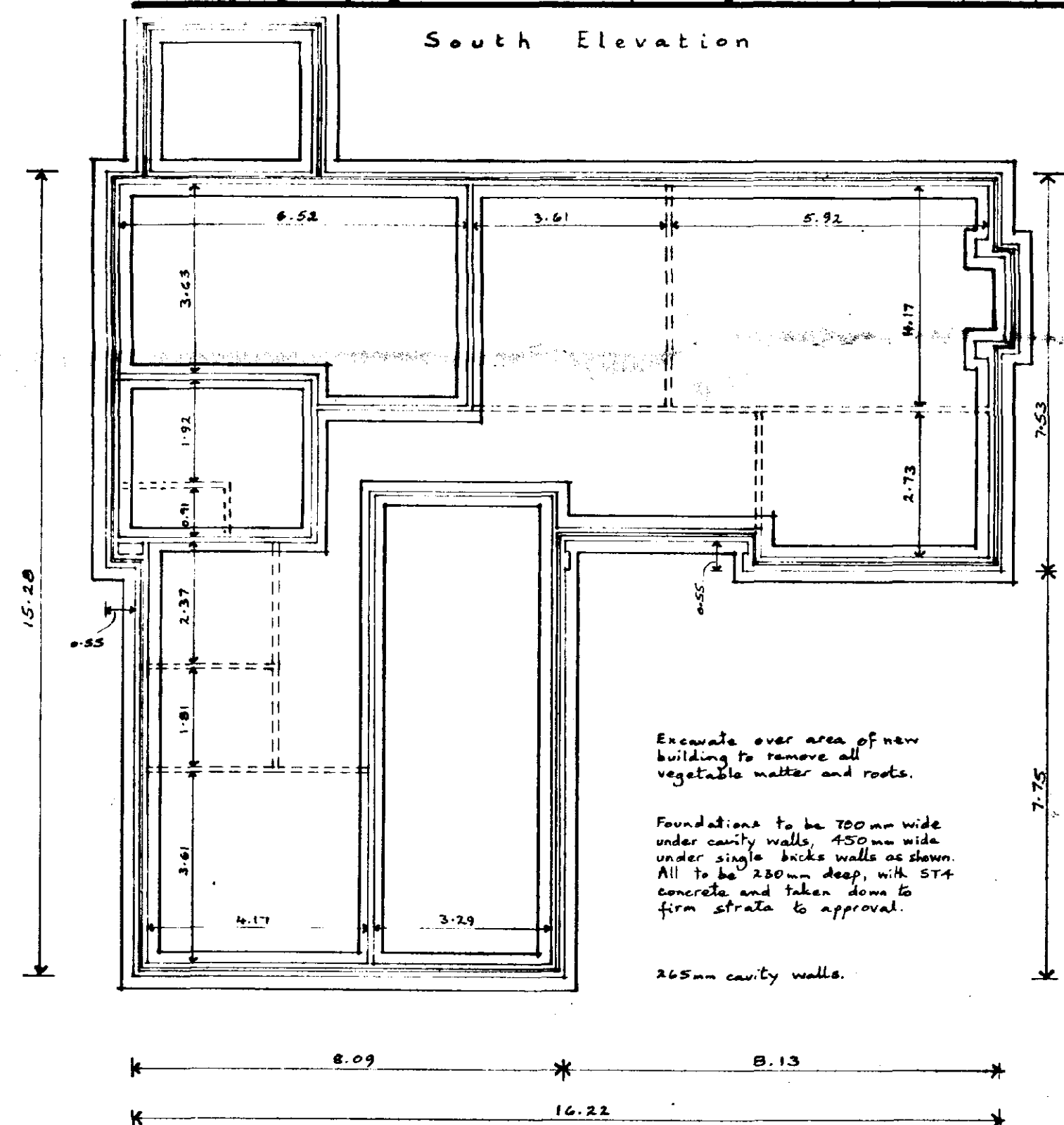
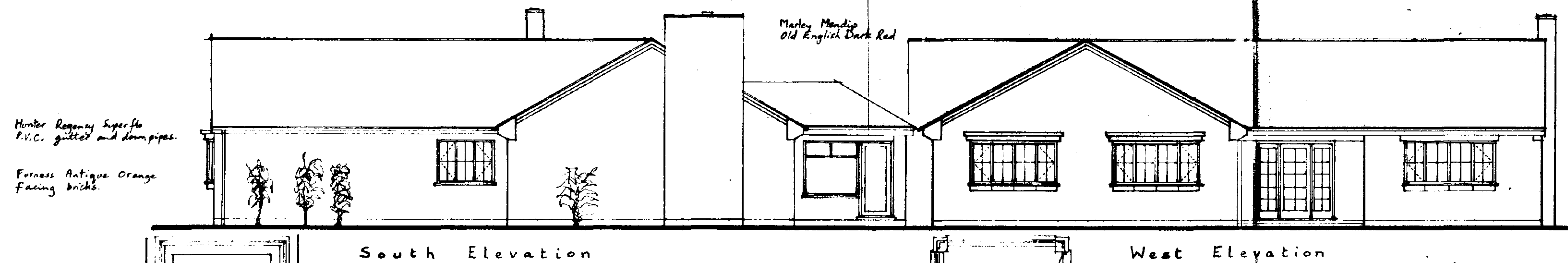
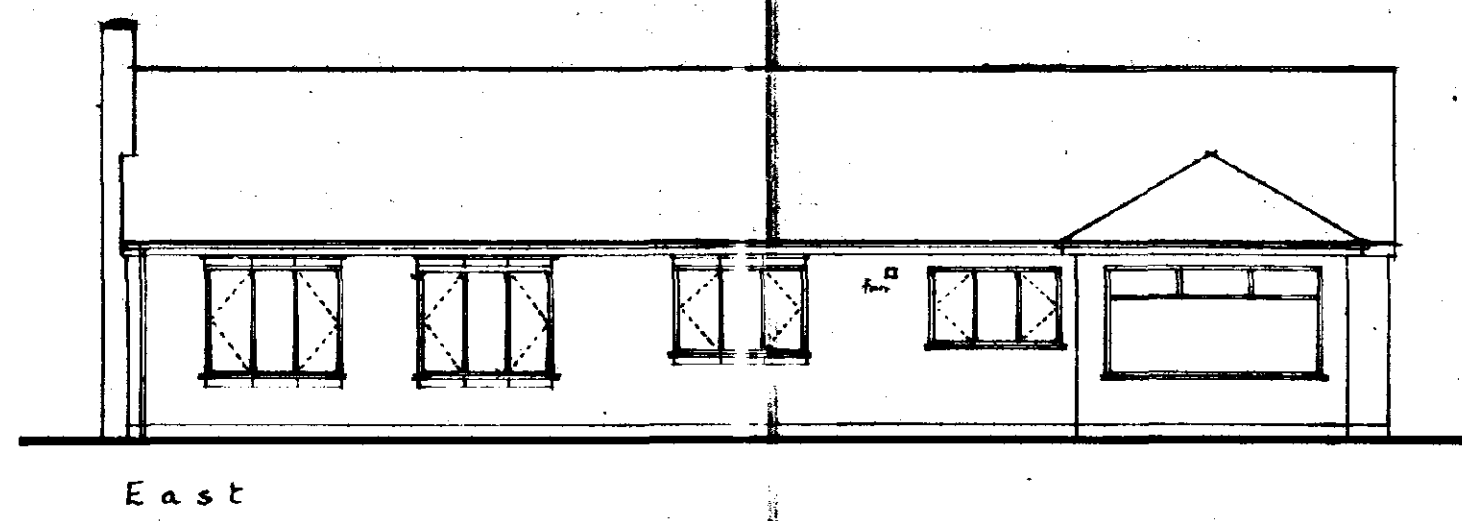
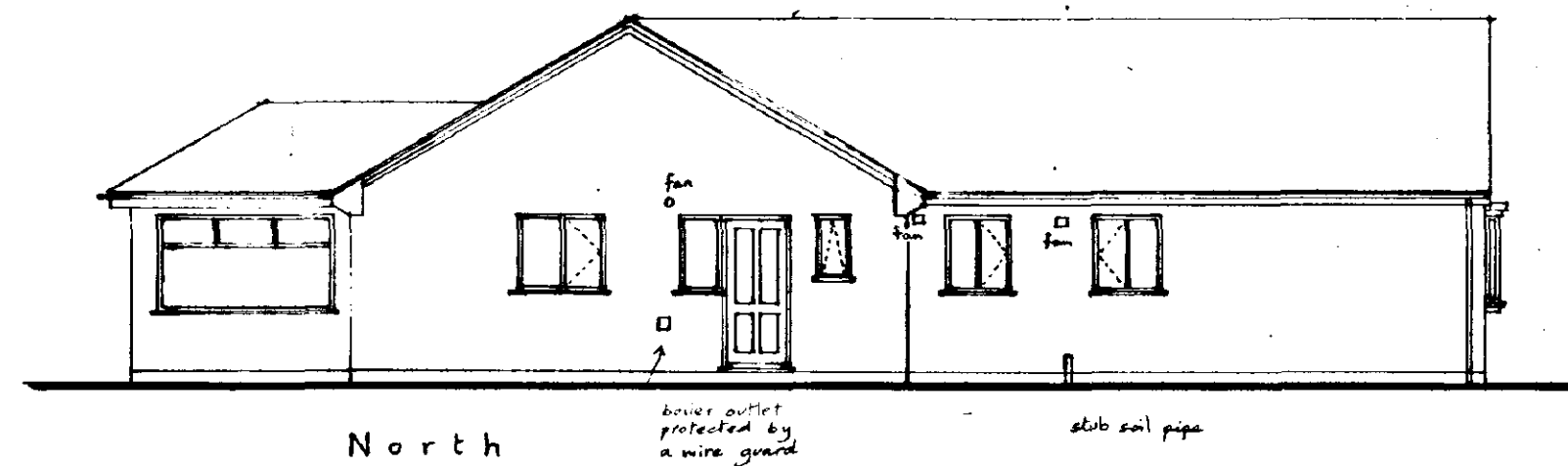
三

036196

Scale 1:50000
dated 19th September 1996

SITE PLAN dated 19th September 1996

Mr and Mrs J. D. MURRAY - 85A, SEAS END ROAD, SURFLEET.



Foundations.

Under partition walls, floor slab to be thickened out to 600mm wide 150mm thick and reinforced with a layer of BRC A193 reinforcement set 50mm below surface of slab.

Foul sewer Drains to be 100mm P.V.C. bedded on pea gravel and to fall 1:70. Full polypropylene manholes bedded and surrounded with pea gravel. (Max 1 metre depth for 450mm diam m.h.)

Under driveway encase pipes and surround manhole with 150mm concrete. Full medium duty manhole cover and frame.

Rainwater drains to be 100mm diam P.V.C. bedded on pea gravel, to fall 1:70 towards soakways.

Soakways to be 5 metres from buildings, one metre pipe below drain inlet, filled with broken bricks, covered with polythene and back filled with soil.

Excavate over area of new building to remove all vegetable matter and roots.

Foundations to be 750mm wide under cavity walls, 450mm wide under single brick walls as shown. All to be 280mm deep, with ST4 concrete and taken down to firm strata to approval.

265mm cavity walls.

All windows/ patio units/ doors to be double glazed with 12mm air gap. Toughened glass to be put in doors and windows adj. to doors and below 800mm. (See diagram 1, Part N)

General Requirements:-

	OPENING SIZES	TRICKLE VENTS
Habitable Rooms	1/2" floor area	6,000mm ²
W.C.s	"	4,000mm ²
Bathrooms, Utility and Kitchen	no opening reqd. (no size requirement)	4,000mm ²

Provide extractor fans capable of:-

Utility	30 litres per second
Bathroom	16 litres per second
En-suite	"
Kitchen	60 litres per second or a carbon level of 30 l/sec.

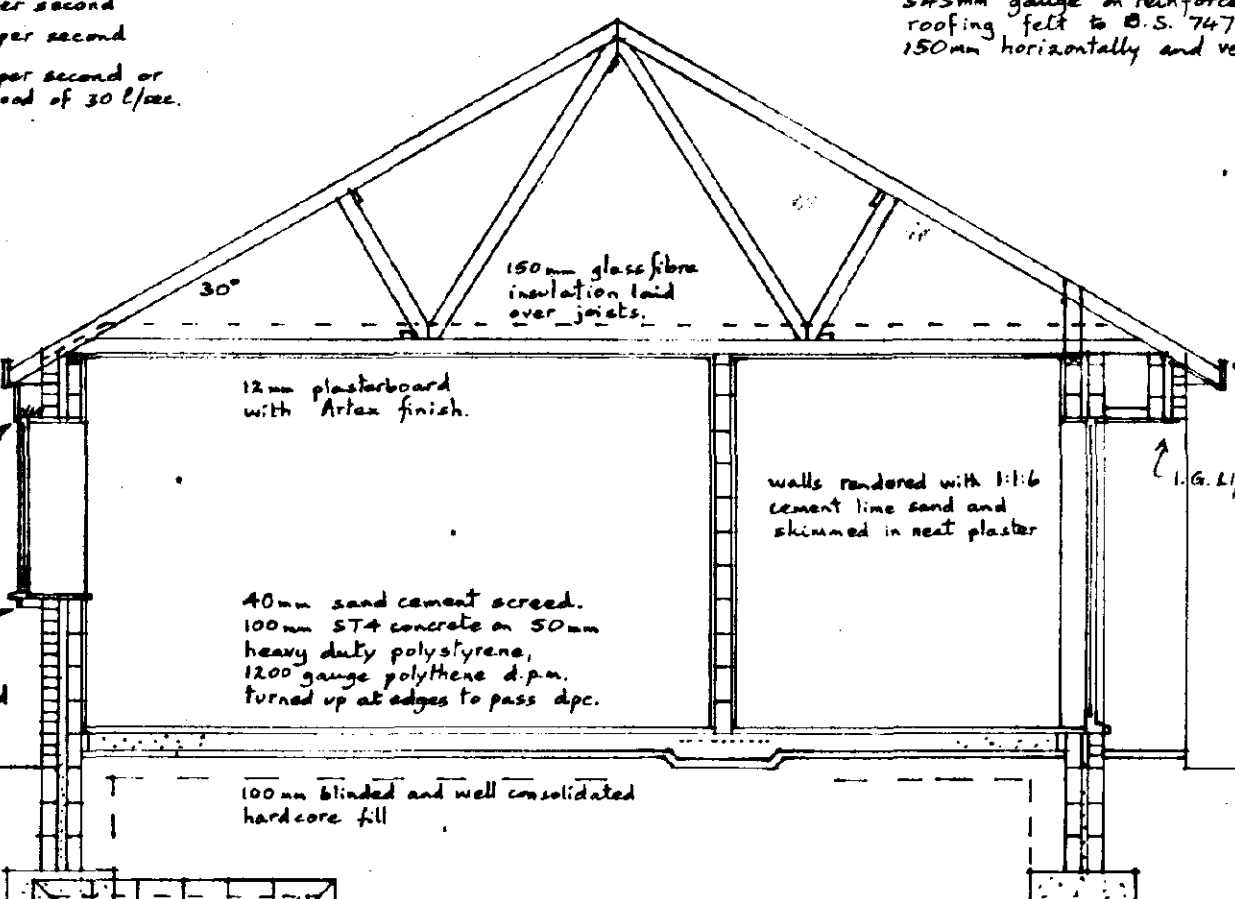
Marley Mendip smooth faced concrete interlocking tiles on 25x38mm thermalised battens at 345mm centres on reinforced roofing felt to B.S. 747 lapped 150mm horizontally and vertically.

Hunter Regency Superflex gutters and downpipes.

10mm Slopeproof eaves ventilation.

provide insulation to roof and sill of bay windows.

Insulation to be turned up at perimeter of external walls.

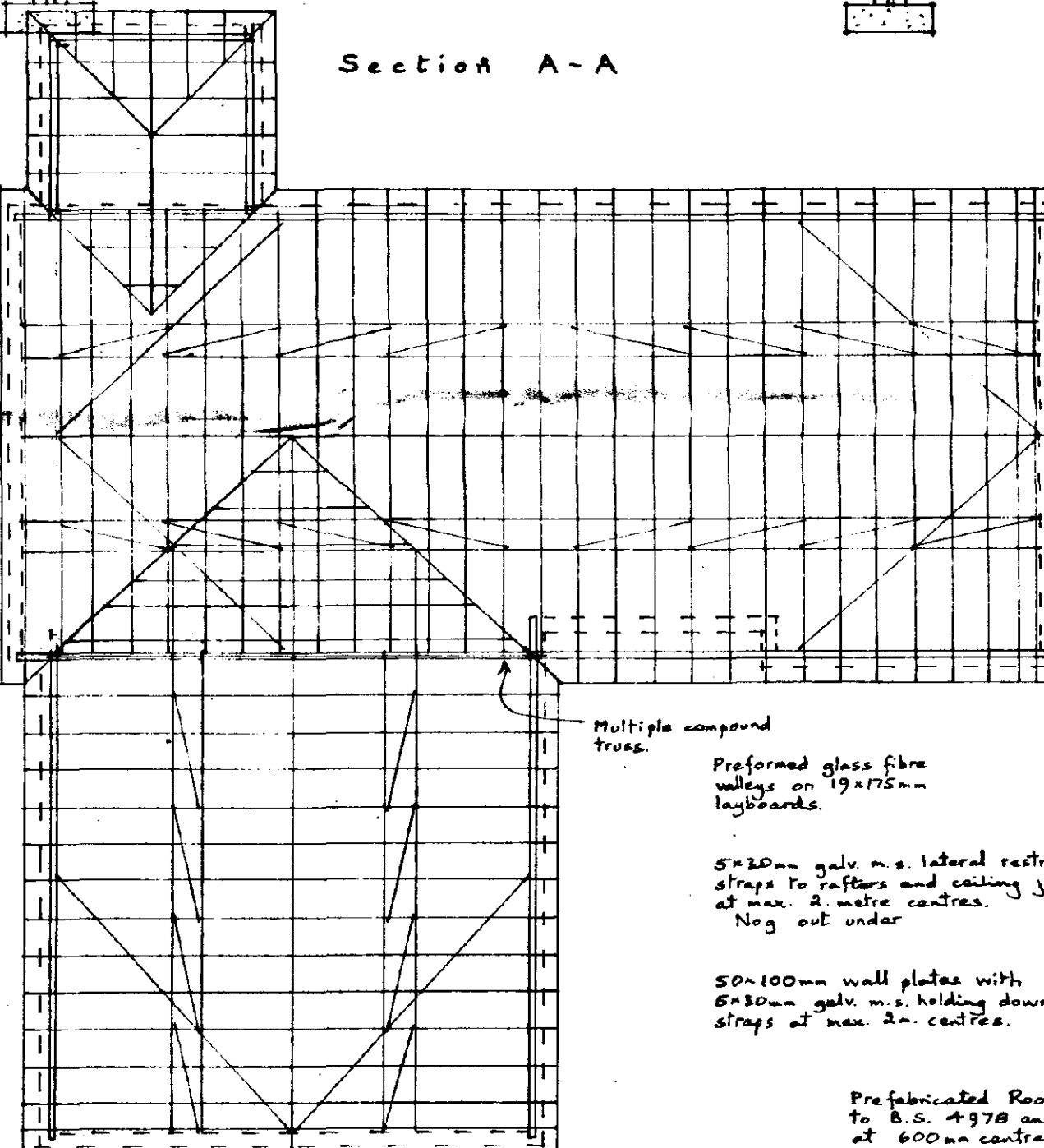


Closed solid fuel stove e.g. Jetal 800 ultracon wall-mounted flue pipe to B.S. 6999 (inside openwork)

Provide permanent air supply equal to 550mm² per hr of output above stove.

Waste pipes to be P.V.C. with 75mm deep traps, all to be accessible for clearing blockages.

sinks, showers and bath 40mm venturi units 32mm basin 40mm.



Ridges to be level — Roof over Dining etc. pitch = 30° that over Bedrooms = 28.13°

One fired central heating system.

Hot water pipes and storage vessels to have adequate thermal insulation.

100 litre cylinder with 50mm foam insulation.

Hot water and heating system to have controls to limit the lengths of heating periods and the output of the system. Hot water system to be vented.

All to meet Part L of the Building Regulations.

Smoke alarm to be mains operated, self contained to B.S. 5446 part 3, all to be interconnected and permanently wired to a separately fused circuit at the distribution board. All to conform to I.E.E. Regs.

AMENDED PLAN

Ref. SOUTH HOLLAND DC HOUSING & PLANNING

-2 SEP 1996

Ref. 036116

Mr. and Mrs. J.D. Murray,
New Bungalow and garage
85A, Seas End Road, SURFLEET.

Written dimensions to be used in preference to scaled, and all measurements to be verified by checking on site.

Scale
1:100 and 1:50

Local Authority Ref.
Planning

Drawing No.
960411A

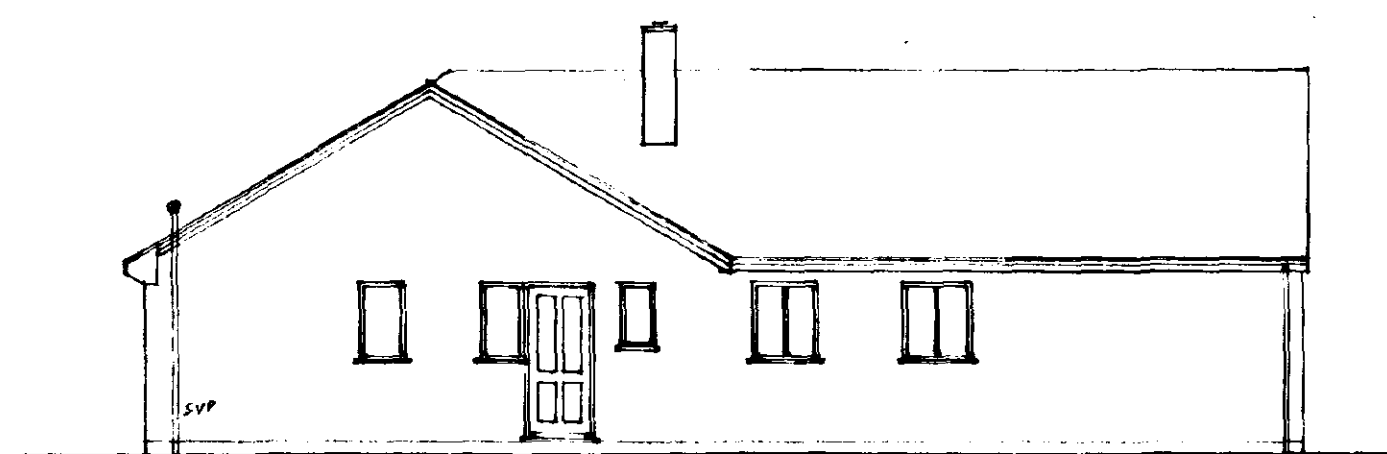
Building Regulations

Date

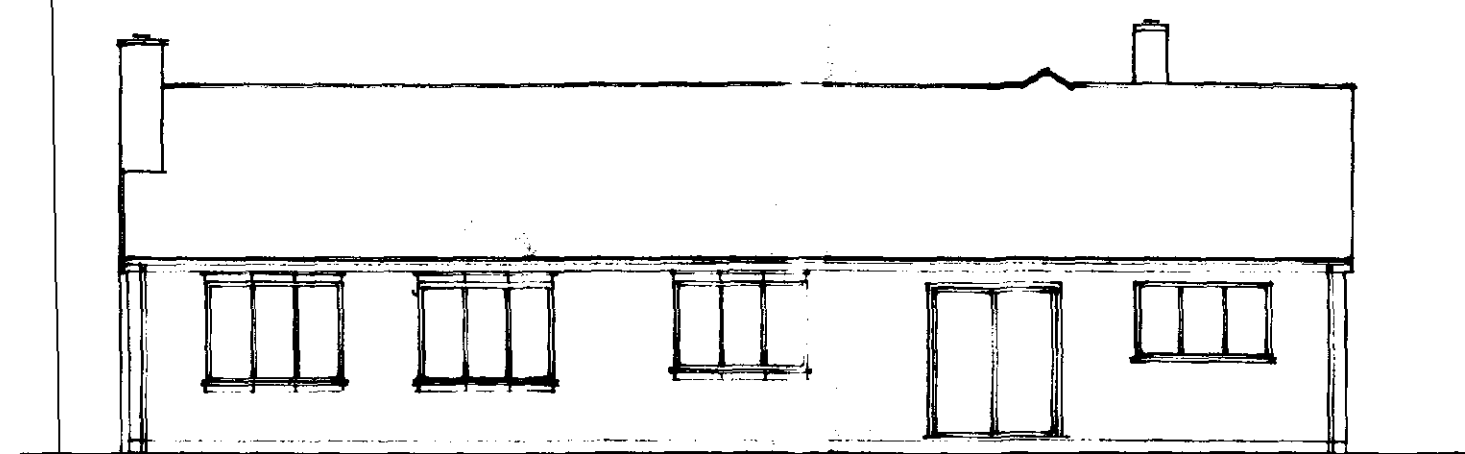
April 1996

A. ROFFE

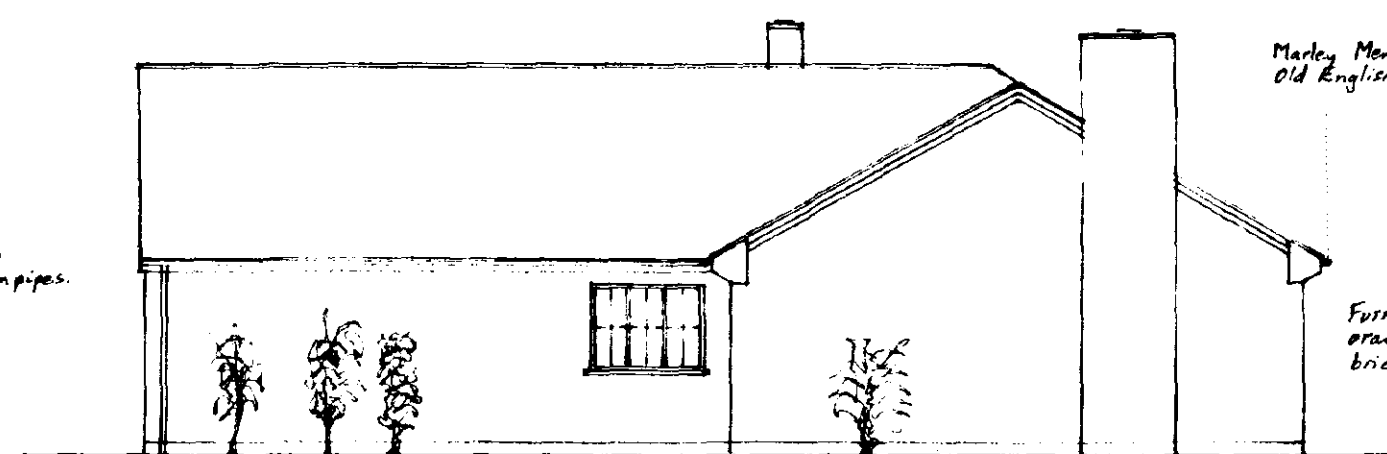
BUILDING DESIGN & PLANS
1, Green Lane,
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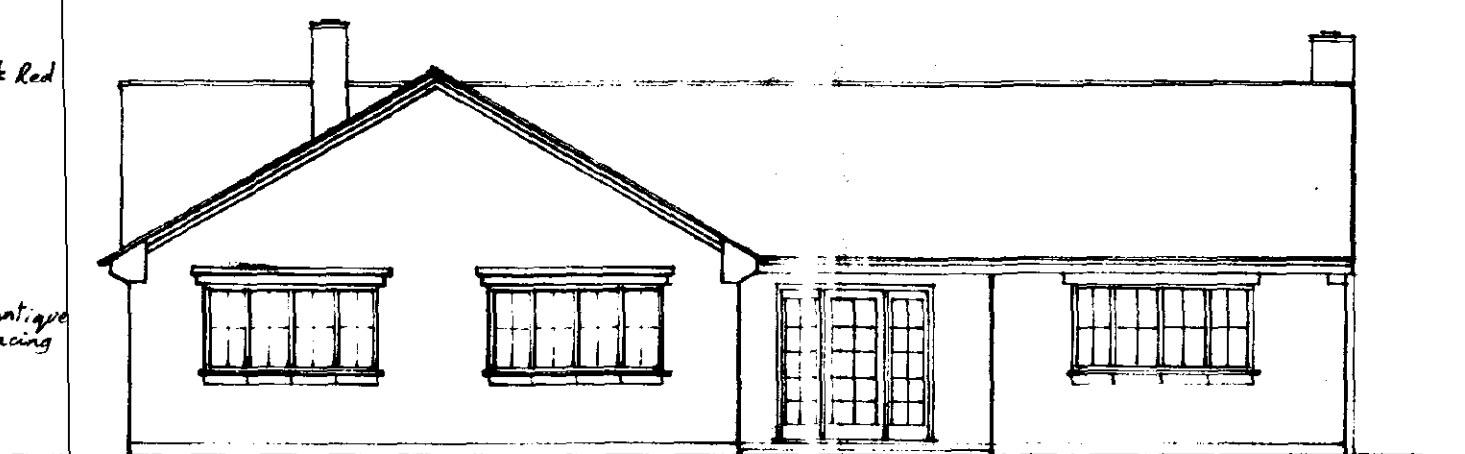
North



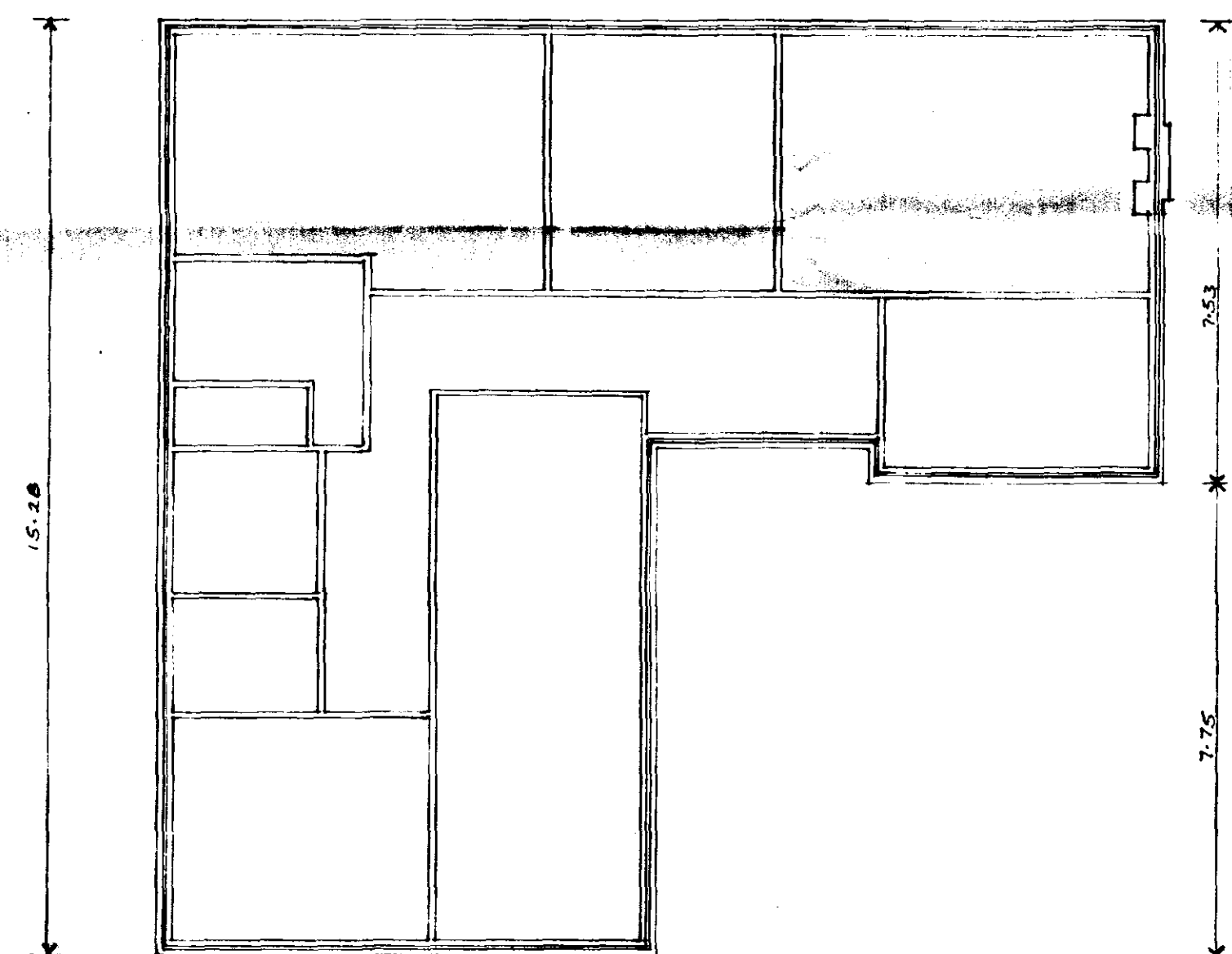
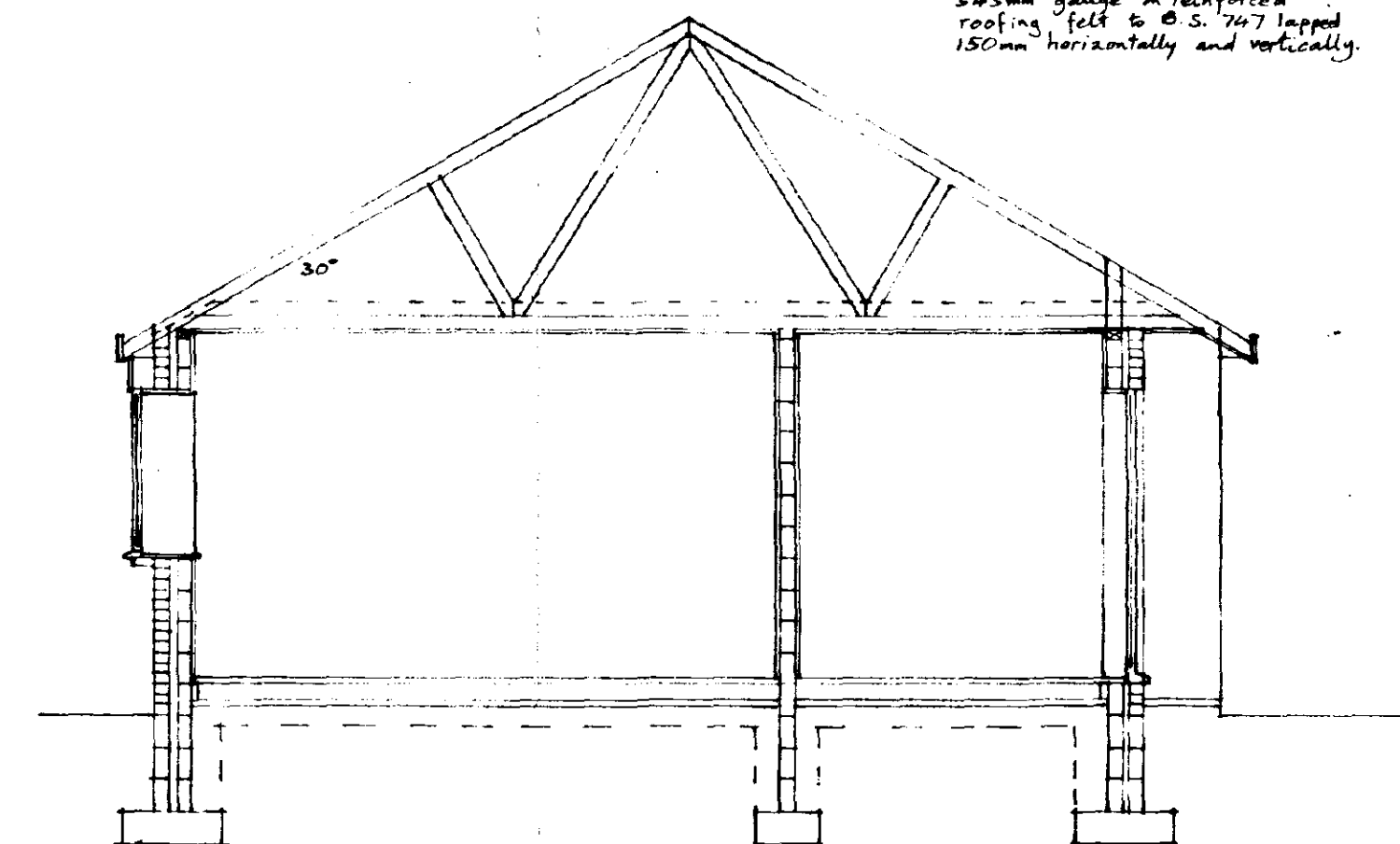
East



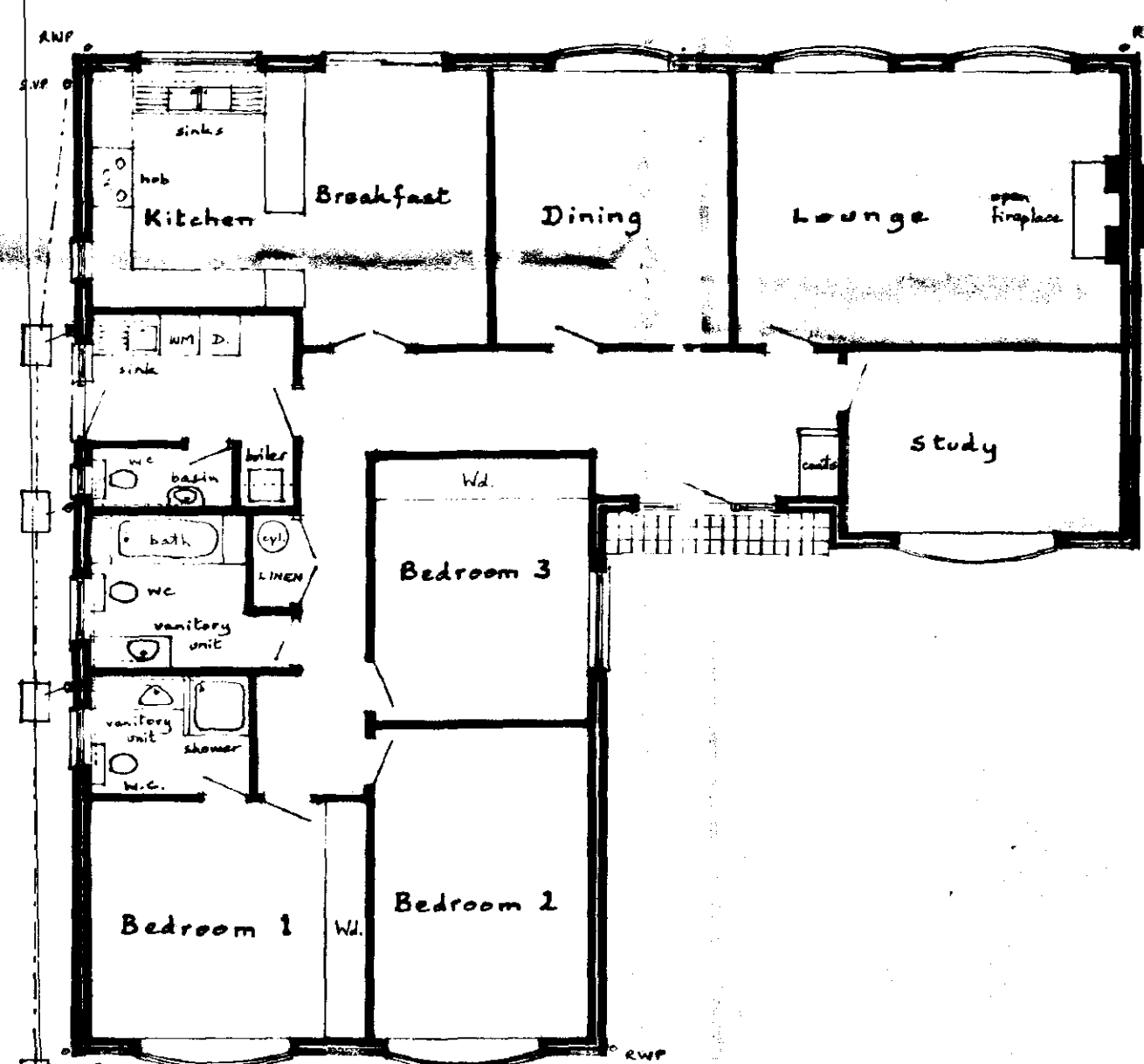
South



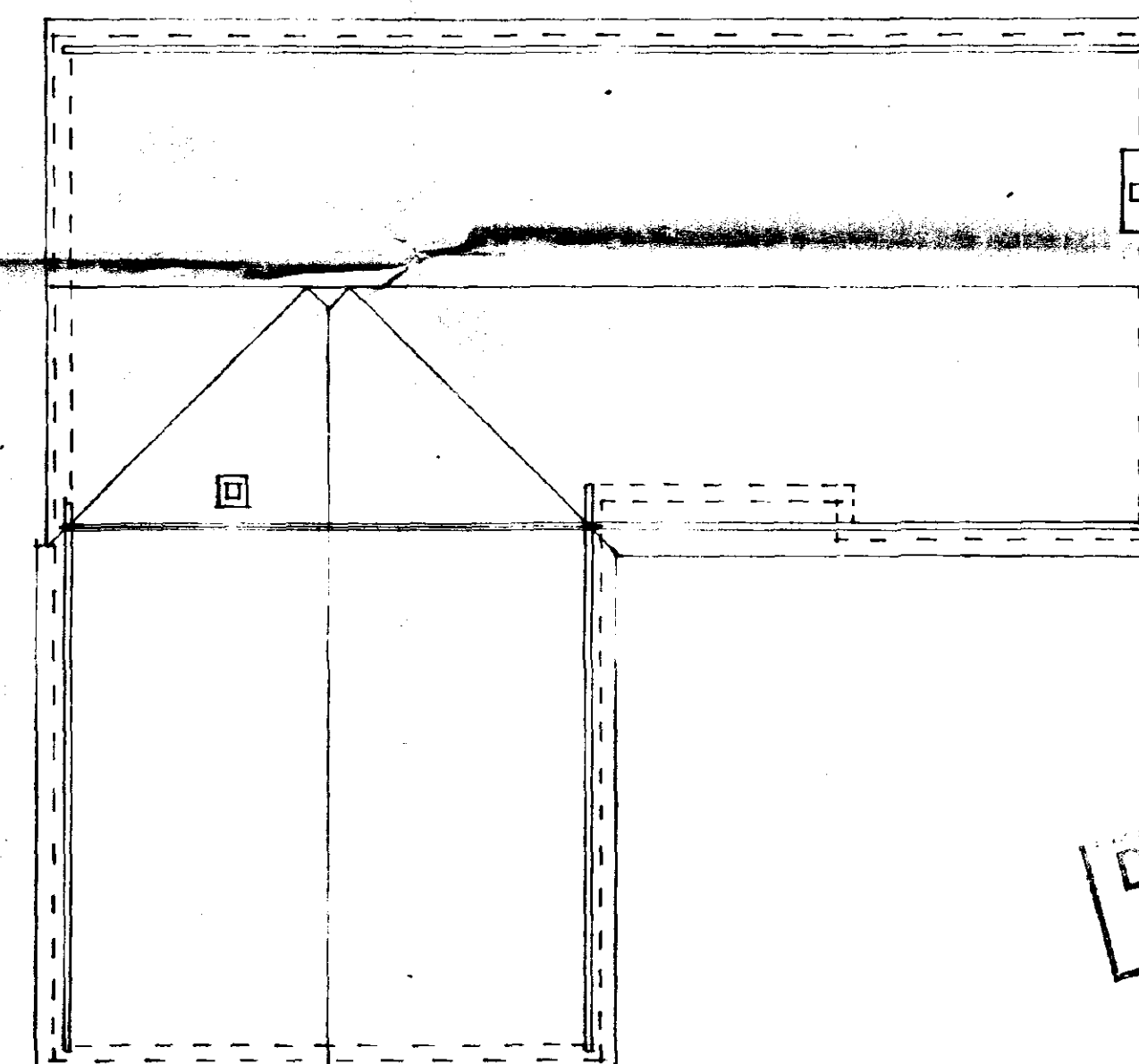
West



Foundations



Floor Plan



Roof

DETERMINED
PLAN

SOUTH HOLLAND CC HOUSING & PLANNING 22 APR 1996 Ref: 036/96	
Mr. and Mrs. J.D. Murray, New Bungalow and garage 85A, Seas End Road, SURFLEET.	
Written dimensions to be used in preference to scaled, and all measurements to be verified by checking on site.	Scale 1:100 and 1:50
Local Authority Ref. Planning Building Regulations	Drawing No. 960411 Date April 1996
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