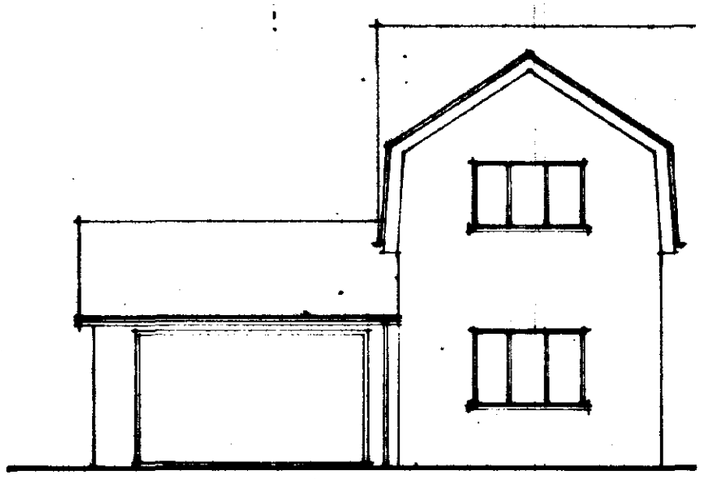
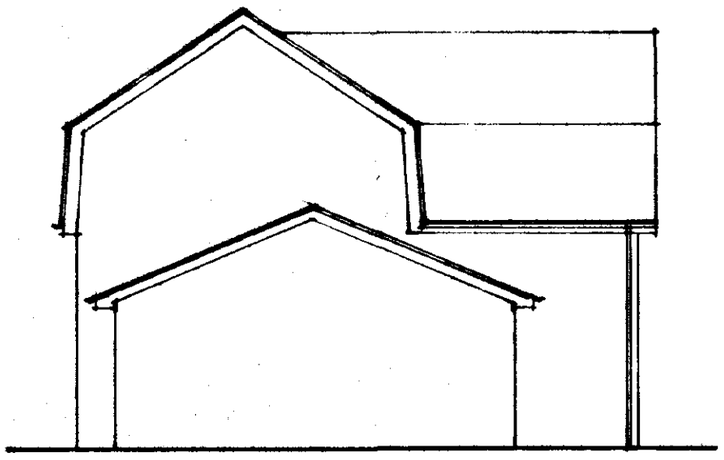
Do not scale off this drawing.
All site dimensions to be checked before work commences.



FRONT ELEVATION

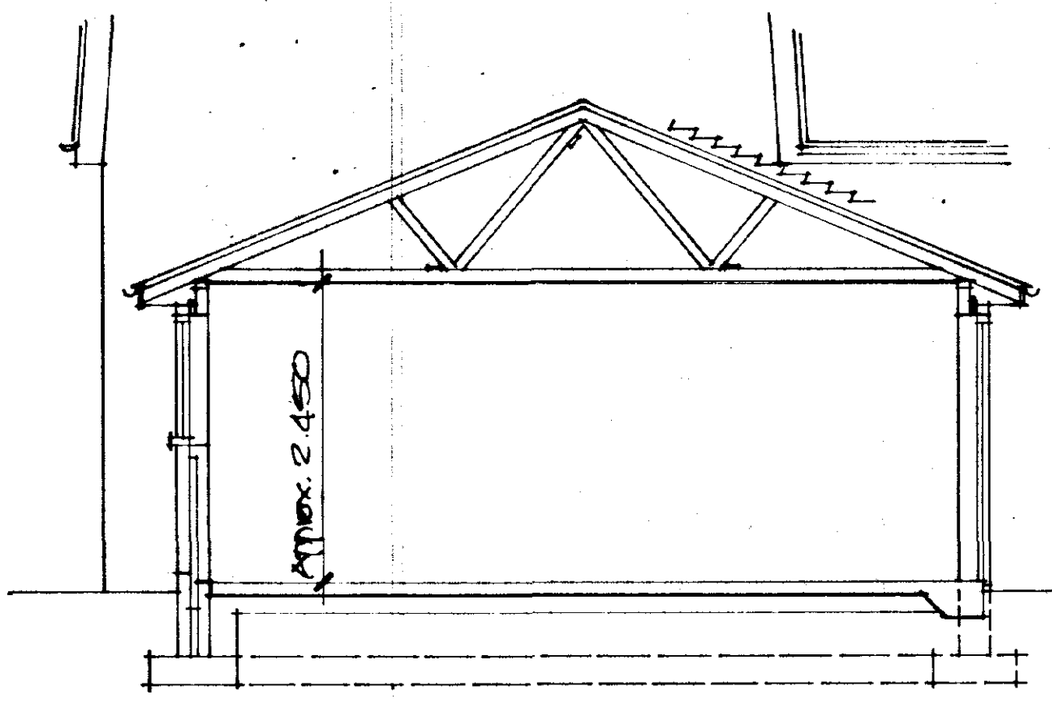


SIDE ELEVATION



REAR ELEVATION

Roof tiles and facing bricks to match existing.



SECTION.

Roof construction:

Interlocking concrete tiles to match existing and installed to manufacturers instructions on 25x38 fully treated battens on sarking felt on galvanised roof truss at 600mm cts. Roof pitch to be 22½° to match existing former garage roof. Roof truss to comply with BS 5268 parts 2 and 3. Roof truss manufacturer to supply design certificate before work starts on roof structure.
Install 25x100 longitudinal and wind brace ties at gable
50x100 wall plates
Eaves and verge construction to be similar to existing including projections.
All structural timber to be grade SC3 and marked dry or kiln dry.

Ceiling:

Install 12.5mm thick plasterboard with 'Artex' finish and with all joints and perimeter supported.

Gutters & downpipes:

Install approx. 112mm upvc gutters to match existing with 68mm dia. downpipes.
Downpipes connected to 110mm dia. upvc drains bedded on 100mm thick gravel and connected to either existing adjacent stormwater drains or to new soakpits min. 5000 from building and 1 metre cube. To be confirmed on site.

Cavity walls:

103mm thick facing brick, 50mm cavity and 100mm thick Hemelite standard block or similar.
Install d.p.c. to walls to be min. 150mm above ground level.
Install Hyload d.p.c. to reveals.
Install wall ties at 900mm cts horizontally, 450mm cts vertically & 225mm cts within 225mm of reveals.
Tops of cavity walls to be sealed.
Concrete blockwork below d.p.c. level to be class 'A'.
Concrete fill to base of cavity to within 225mm of d.p.c. level.

New walls bonded to existing with Furfix wall extension profiles.

Lintels:

Install 1 No. type L5/50 steel lintel to main door opening. Install type L1/550 steel lintels to personel door and window opening.

Floor construction:

100mm thick grade ST4 concrete slab with float finish on 1200 gauge d.p.m. on min. 150mm thick hardcore well consolidated and blinded. Floor slab thickened to min. 300mm below main garage door.

Foundations:

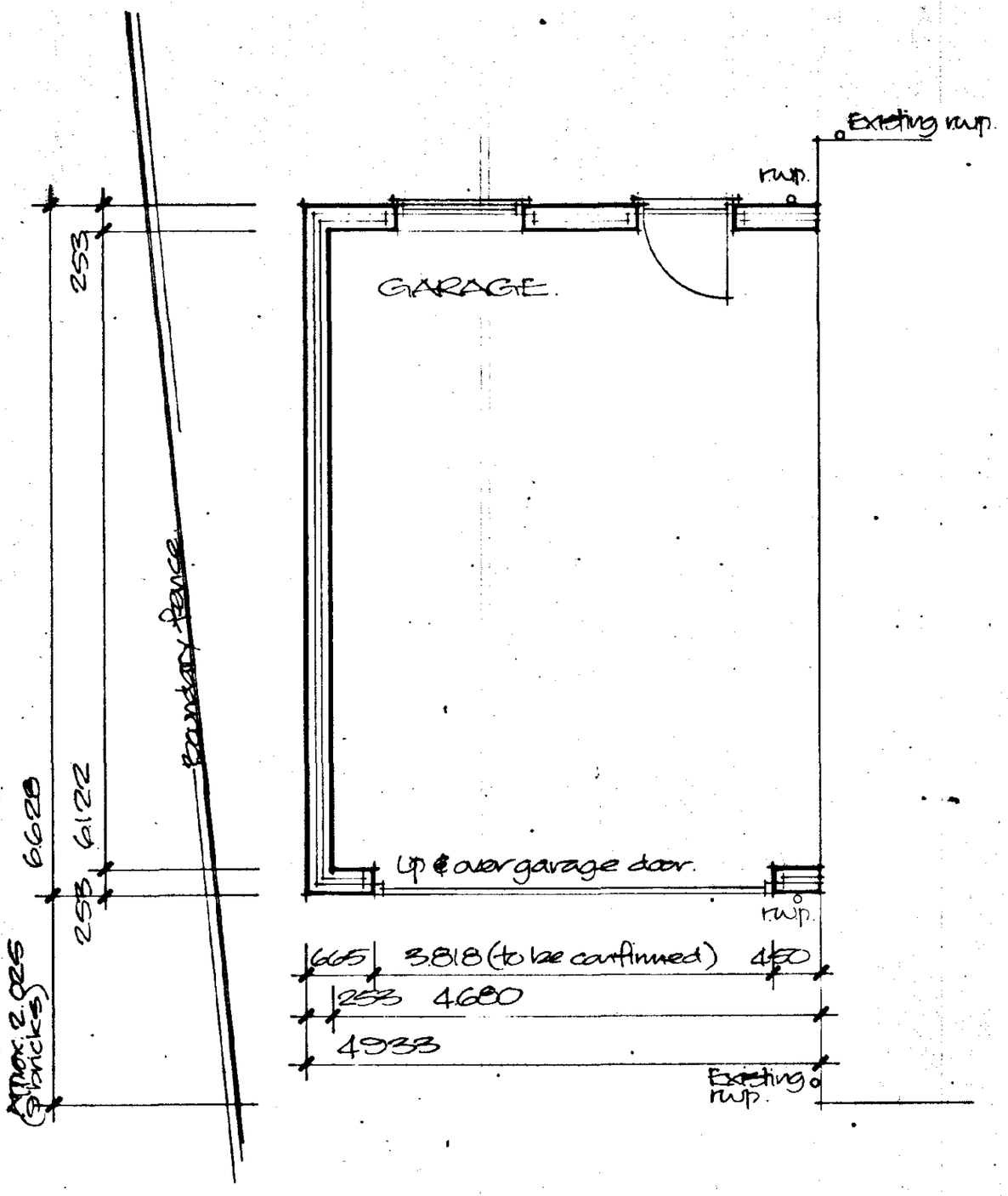
225x700 grade ST4 concrete strip foundations min. 750mm deep (1.000 in shrinkable soil). Depth to be agreed on site with L.A. building inspector.

Window and doors:

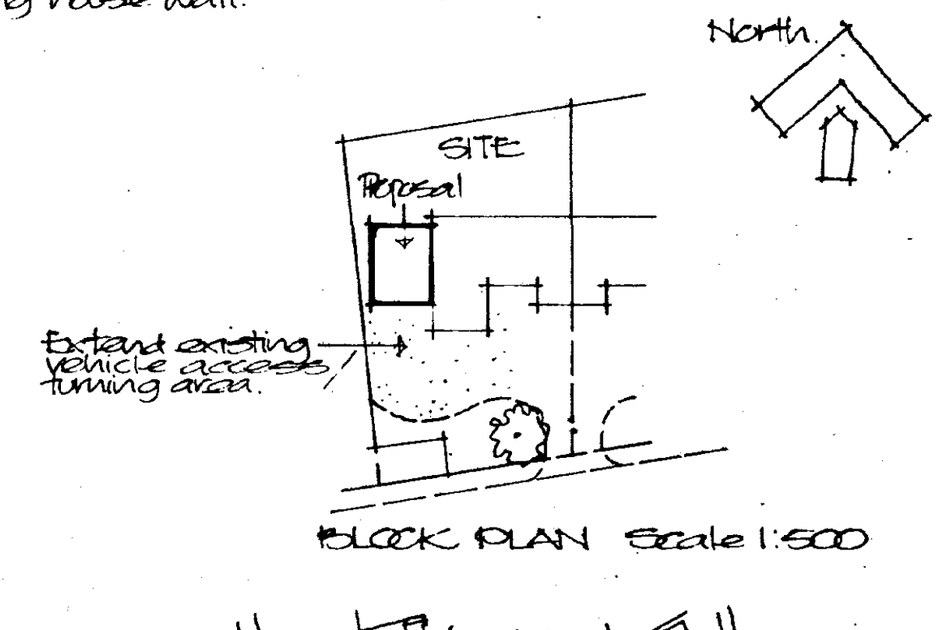
1.200x1.050 deep UPVC window frame single glazed. Main up and over garage door to be Hormaseal ref. 1270 or similar with structural opening of 3818 wide x 2.214 deep (to be confirmed)

Lead flashings:

Install code 4 stepped lead flashings between new roof and existing house wall.



PLAN LAYOUT.



BLOCK PLAN Scale 1:500



LOCATION PLAN Scale 1:2500

SOUTH HOLLAND DC
HOUSING & PLANNING
22 NOV 2000
Ref: H02/1376/00

DETERMINED PLAN

Project

PROPOSED GARAGE EXTENSION TO EXISTING HOUSE
27 CHURCH LANE,
CROWLAND.

ALAN HORNSBY
ARCHITECTURAL SERVICES
'Little Acre'
Peak Hill, Cowbit,
Spalding, Lincs. PE12 6AW
Tel. Holbeach (01406) 380591

Client

MR & MRS M.P. BLACKBIRD

Scale 1:50, 1:100

Date Nov. 2000

Drg. no. 00/70/01

AM ADMEL 230