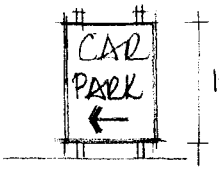
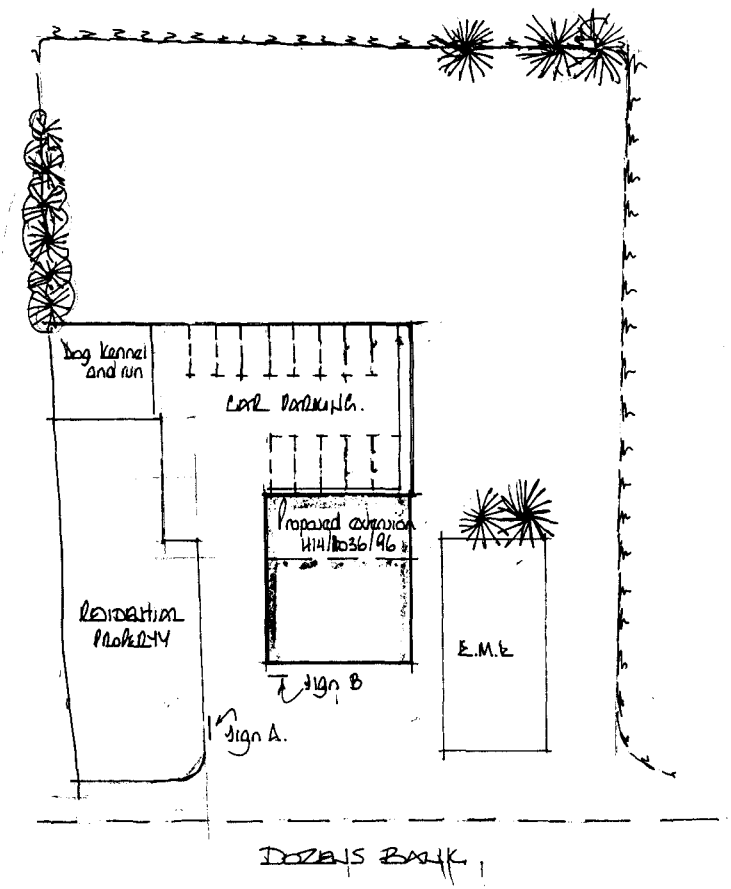


Sign A



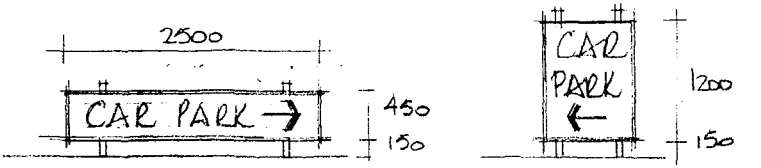
Sign B. - 900 wide

220mm deep letters - blue - on white background



Block Plan. 1:500 approx

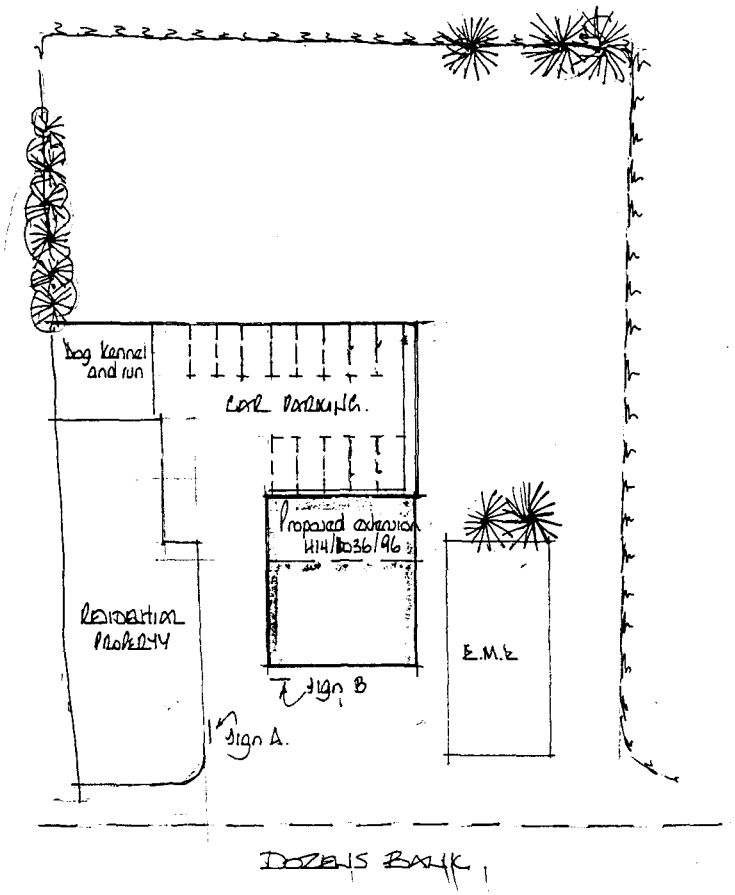
20 JAN 1997
APPROVED PLAN
Ref: 1036/96



Sign A

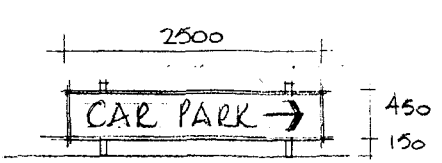
Sign B. - 900 wide

220mm deep letters - blue - on white background

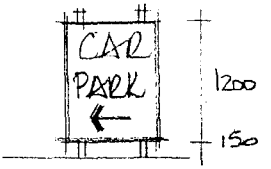


Block Plan. 1:500 approx

SOUTH
HOUSING
20 JAN 1997
Ref: 1036/96

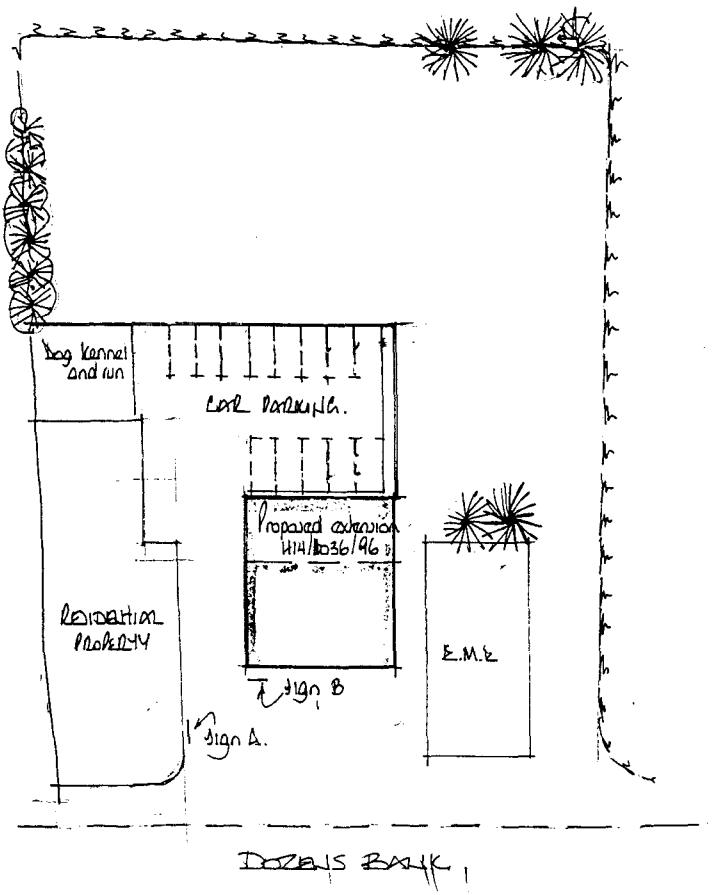


Sign A



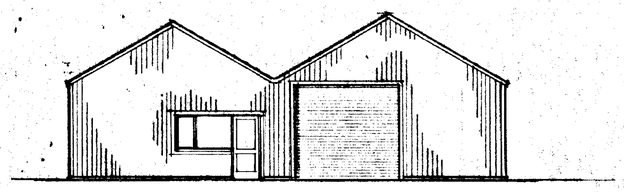
Sign B. - 900 wide

220mm deep letters - blue - on white background

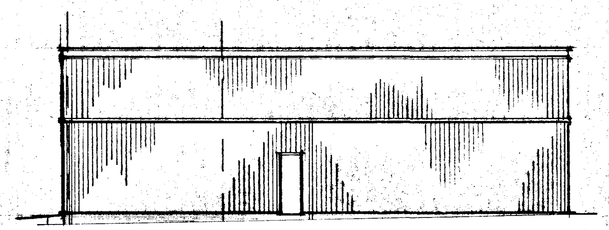


Block Plan. 1:500 approx

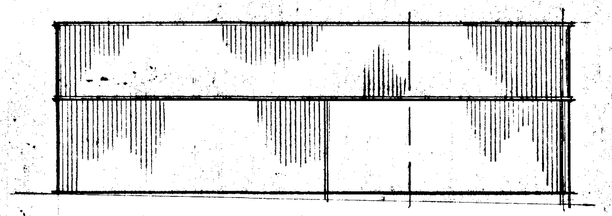
SOUTH HEREFORDSHIRE DISTRICT COUNCIL
PLANNING
28 JAN 1997
Ref. 1036/96



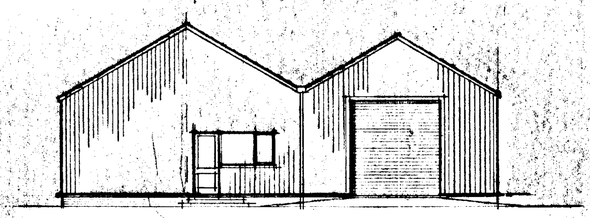
WEST



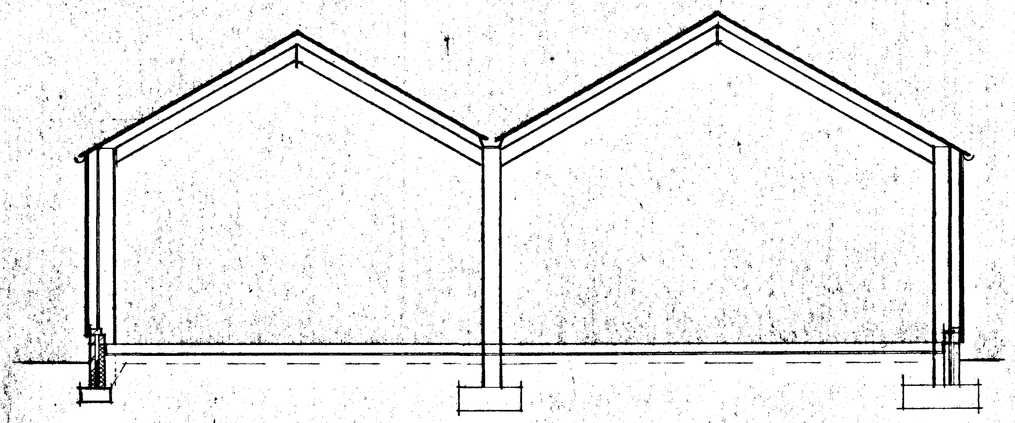
NORTH



SOUTH



EAST



SECTION A-A

FOUNDATIONS

Foundations to be ST4 grade concrete

For 265mm walls foundations to be 600 x 230mm

Pad foundations for columns to be designed by structural engineers . Foundation bases to columns in boundary conditions to be designed using the Constrado Fire Design.

Foundations to be taken down to a firm loadbearing stratu, a min. 1.0m if in shrinkable sub soil, in accordance with the requirements of the Local Authority Building Control Dept. and in accord with the NHBC guidelines for building near trees.
Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken..

FLOOR CONSTRUCTION

Ground
150mm ST4 grade oversite concrete reinforced with one layer A252 reinforcement mesh, powerfloat finish with dustproof/hardener.
1200g polythene damp proof membrane tapped with dpc in walls.
25mm sand blinding
300mm compacted hard-core - if in excess of 100mm fill to a max. 600mm, the hard-core is to be laid and compacted in layers not exceeding 150mm.
Strip off all vegetable soil beneath proposal.

WALL CONSTRUCTION

Below Ground
To be 100mm Class A concrete blocks
Cavity to be filled to 225mm below lowest dpc level with lean mix concrete

Above Ground
To be 265mm o/a constructed as follows :-

100mm facing brick (to be FL quality below dpc level)
69 mineral wall insulation i.e. Dritherm (k = 0.036)
100mm loadbearing insulation blocks i.e. Hemelite (k = 0.44)

All to be tied together using stainless steel wall ties positioned at distance not exceeding 900mm horizontally, 450mm vertically and staggered. To be at every block course vertically at all returns and reveals.

Internal finish to be fairfaced blockwork to give a 'U' value of 0.43W/mK

DPC in Walls
To be a min. 150mm above finished ground level
An insulating vertical cavity closer and dpc, i.e. Thermabate, is to be provided to all cavity closures.

Structural wall cladding
Plastisol coated profiled galvanised metal cladding
80mm glassfibre insulation with spacer bars
White metal liner trays

'U' value achieved equals 0.41 W/m²K

existing ½ brick walls to be clad using spacer bar fixed to walls with 80mm insulation and single skin Plastisol coated metal cladding externally to match remainder of building.

ROOF CLADDING

To be Plastisol coated profiled galvanised metal cladding
80mm glassfibre insulation with spacer bars
White metal liner trays

'U' value achieved equals 0.41 W/m²K

ROOFLIGHTS

GRP rooflights to cover approx. 10% of the roof area, to be twin skin and to have a performance designation GAB Class 3 outer profile with SAA Class 1 lower inner sheet.

Max. area of rooflight (or group of rooflights) to be 5m² and to have a min. space seperation of 3.0m

STRUCTURAL STEEL FRAME

Structural steel work to be designed by structural engineer.

The structural steel columns to boundary walls to be clad with 20mm Vermiculux, in strict accordance with manufacturers instructions, to achieve a min. 60 minute fire resistance. Alternatively the steelwork can be painted using a proprietary fire resistant paint applied in strict accordance with the manufacturers instructions and specification.

ARTIFICIAL LIGHTING

External lighting to be 25mm diam. (T8) tubular fluorescent lamps provided with low loss or high frequency control gear and operated via electronic time switching.

DOORS

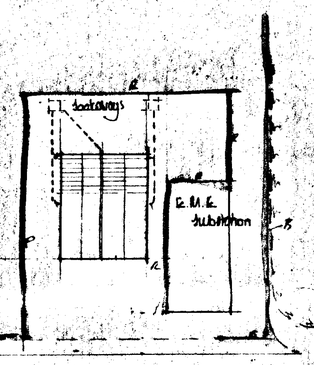
External pedestrian door to open outwards and to be operated from the inside by a push pad panic latch.

Roller shutter doors to be 3.0m wide x 3.0m high, manually operated and to have a U value of 0.7W/m²

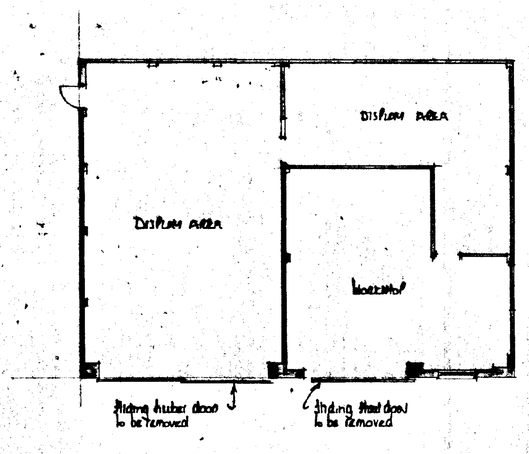
DRAINAGE

Bedding
Excavate for and lay in where indicated 100mm diam. flexible jointed UPVC drains on 100mm pea gravel bed from 100mm diam. upturned bend at base of 100mm diam. downpipe to extg surface water soakaway

Where flexible pipes are under a road/drive with less than 900mm cover reinforced concrete bridging is to be used over the pipes to afford protection

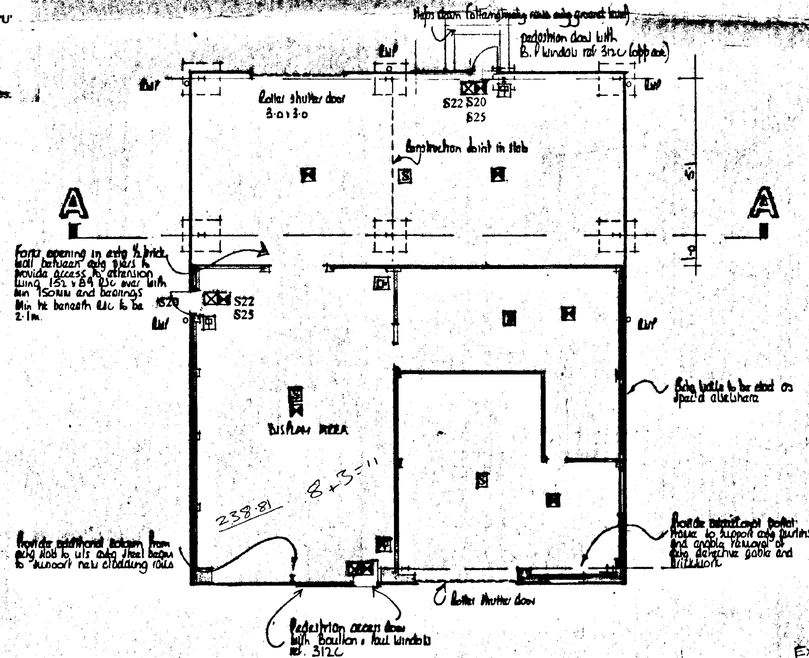


BLOCK PLAN



EXISTING

GROUND FLOOR PLAN



PROPOSED

S	Smoke detector
FA	Fire alarm call point
SD	Warning device - sounder
EL	Emergency lighting
EXIT	Exit sign - internally illuminated
E20	Fire escape - keep clear
S22	Fire exit
S25	Push bar to open

Existing 149.76 m²
Proposed 90.72 m² 60:6 %
Total 240.48 m²

DEPOSITED PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
15 NOV 1996
Ref. 1036/96

REV	REMARKS	DATE
A	Width dims to ext elevation	28/10/96

ALL WELDS mm C.F.W. U.N.O.

PAINT :

SOUTH LINCS CONSTRUCTION LTD
Bars Bridge
Bourne Road
West Pinchbeck
Spalding
Lincs. PE11 3NQ
Tel. 01775 640555
Fax. 01775 640679

CLIENT :
R.B. BARDEN MAINTAINANCE
BARS BRIDGE
WEST PINCHBECK, SPALDING

TITLE :
PLANS, SECTION & ELEVATIONS OF EXTENSION TO EXISTING DISPLAY AREA

DRAWN : AL	CHECKED :
SCALE : 1:50, 1:100 & 1:500	DATE : OCT 96
DRAWING No.	REV. A

SUMMIT

4720 994T