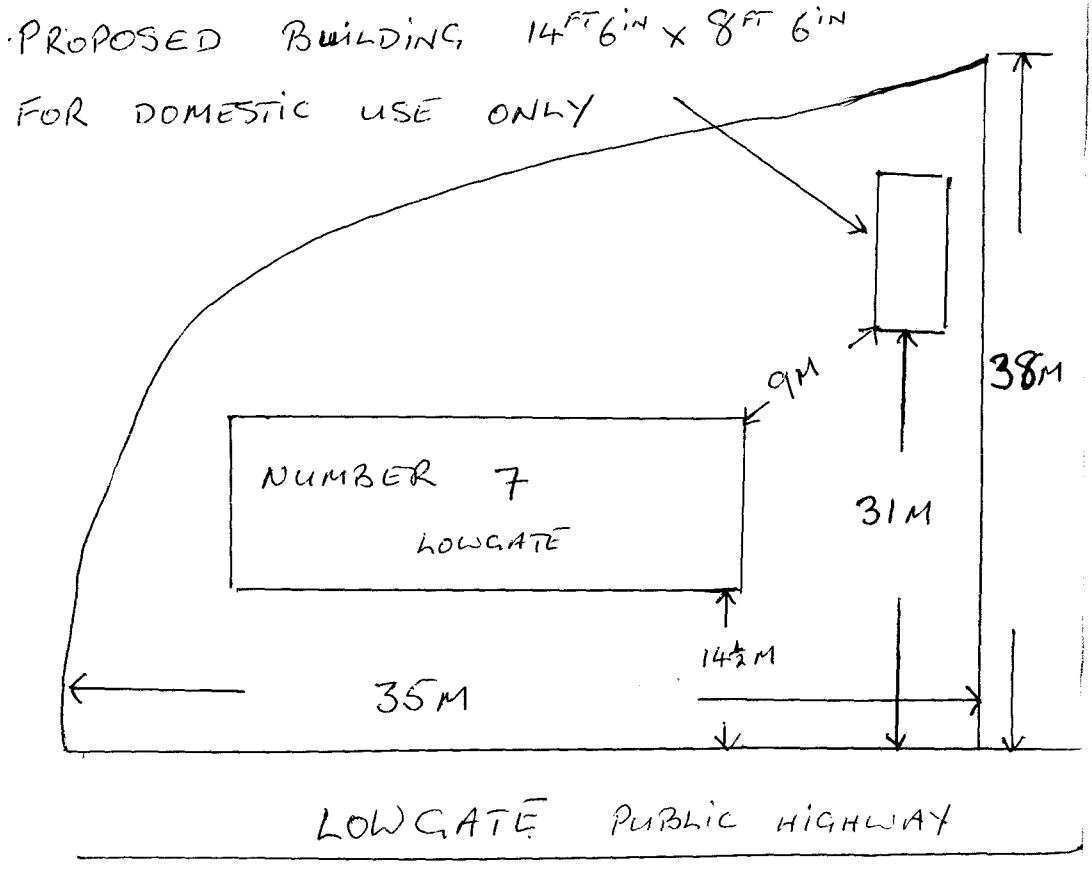
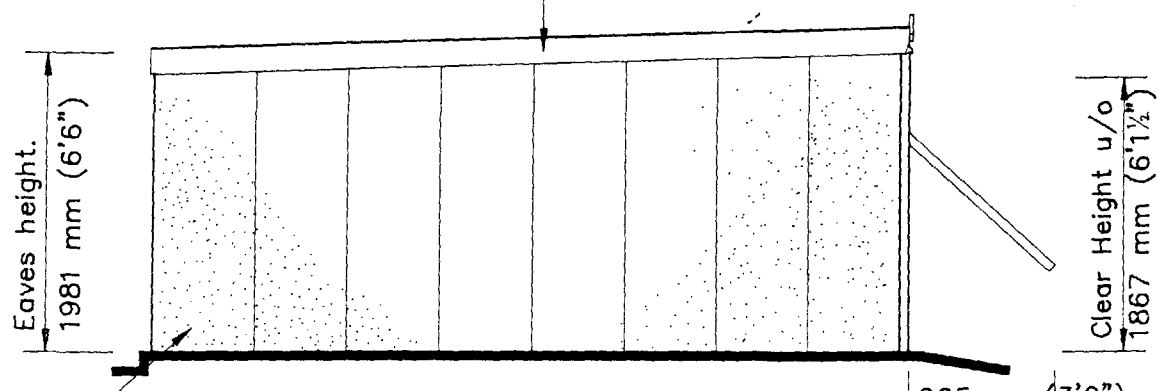
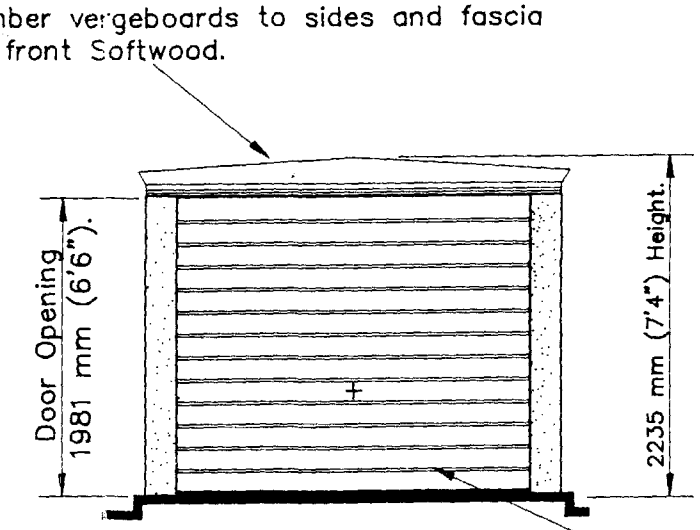

PROPOSED BUILDING 14FT 6IN x 8FT 6IN
FOR DOMESTIC USE ONLY
9M
38M
NUMBER 7
LOWGATE
31M
14½M
35M
LOWGATE PUBLIC HIGHWAY

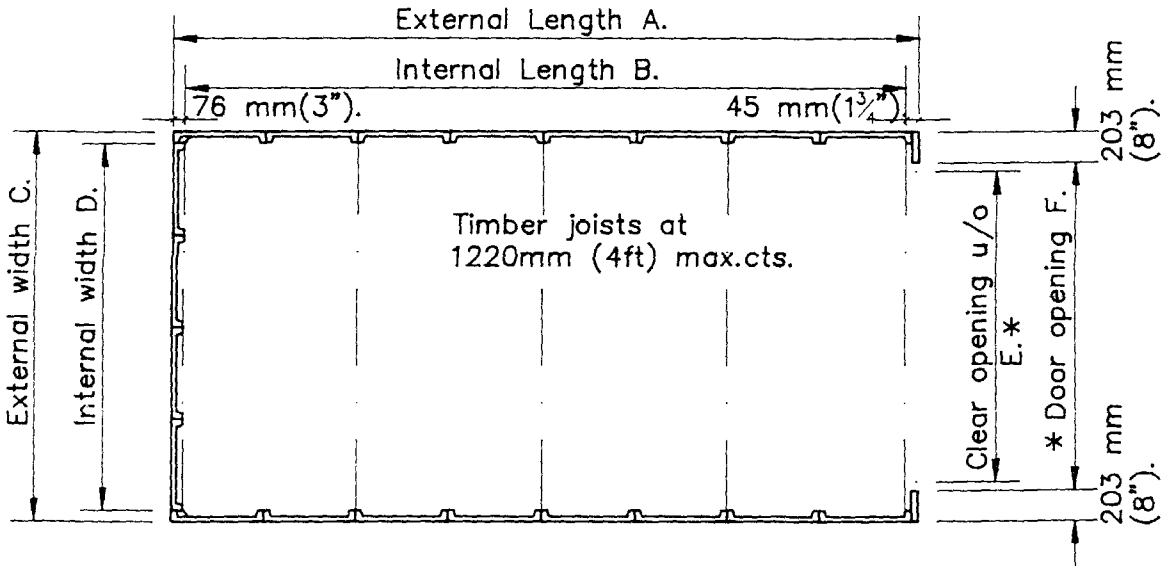
DOORS TO BE CHANGE TO SINGLE DOOR FOR WORKSHOP/STOREROOM ONLY



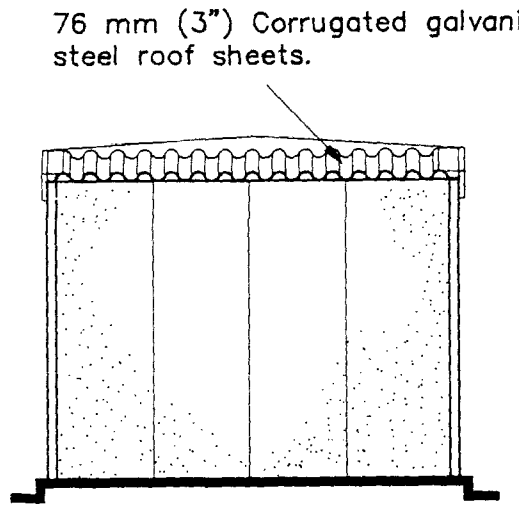
SIDE ELEVATION



FRONT ELEVATION



PLAN



REAR ELEVATION

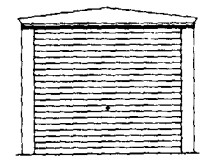
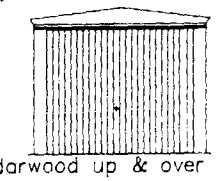
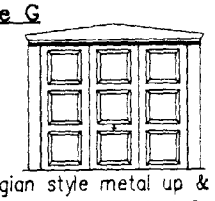
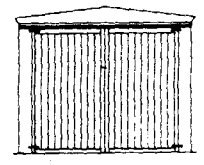
Panel finish:
Applied Multi-Coloured
Spar aggregate.

All steelwork red oxide primed at point of manufacture.

All timber Cuprinol Treated

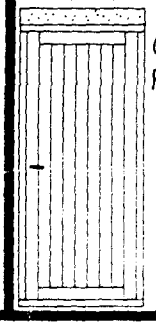
* Georgian door opening 51 mm(2") less than stated above.

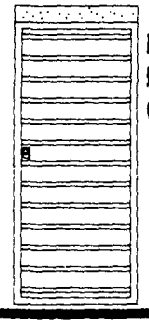
Position of window(s) and additional door(s) to be indicated on this plan by applicant before submission to Local Authority, together with the house and site details.(Not by Compton).

DOOR OPTIONS	tick.
Type M  Metal up & over door spring operated and fully retractable. Softwood fascia.	
Type D  Cedarwood up & over door spring operated and fully retractable. Softwood fascia.	
Type G  Georgian style metal up & over door spring operated & fully retractable. Softwood fascia.	
Type B  Cedarwood traditional doors s/wood fascia	

Compton garages

OPTIONAL EXTRAS.


Cedar P/Door


Metal P/Door (2'8" wide shown)


T/Y Window (Fixed)

S/W Window (Opening)

Proposed 8'6", 9'6" Spar flat Garage

For.....

.....

.....

NOTE: Please read reverse of this document for further construction and base requirements.

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ISSUE	1	2		
DATE	JULY '94	JULY '96		

LIBRARY No.

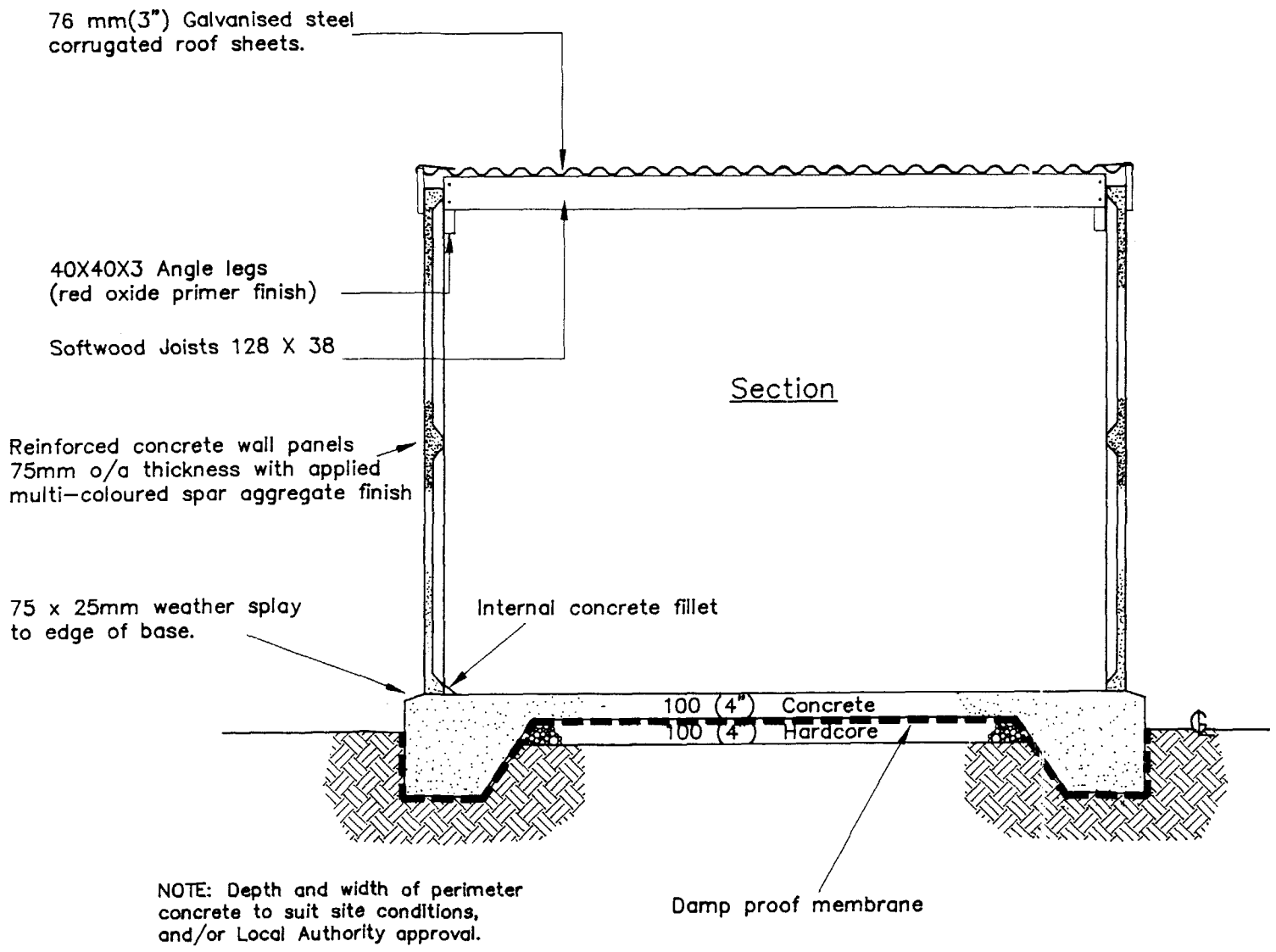
SSF08-09/16-20.

Super Spar Flat Garage 8'6" & 9'6" Span.

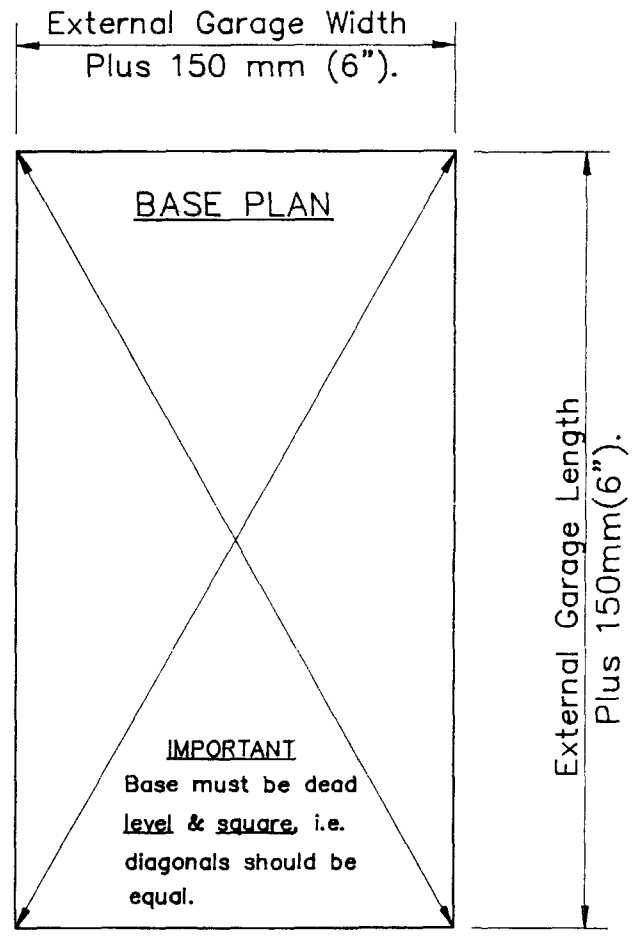
Std plan ref: SSF08–09/16–20.

SPAN.		LENGTH.			
Model No.		Ext. A.		Int B.	
8'6"	9'6"	Imp.	Met.	Imp.	Met.
1.	4.	16'1¾"	4921	15'9"	4801
2.	5.	18'1¾"	5531	17'9"	5410
3.	6.	20'1¾"	6140	19'9"	6020

SPAN.	Ex. width. C.		In. width. D.		Clearance. E.		Opening. F.	
	Imp.	Met.	Imp.	Met.	Imp.	Met.	Imp.	Met.
8'6".	8'6".	2591.	8'0".	2438.	6'10".	2083.	7'2".	2184.
9'6".	9'6".	2896.	9'0.	2743.	7'10".	2388.	8'2".	2489.

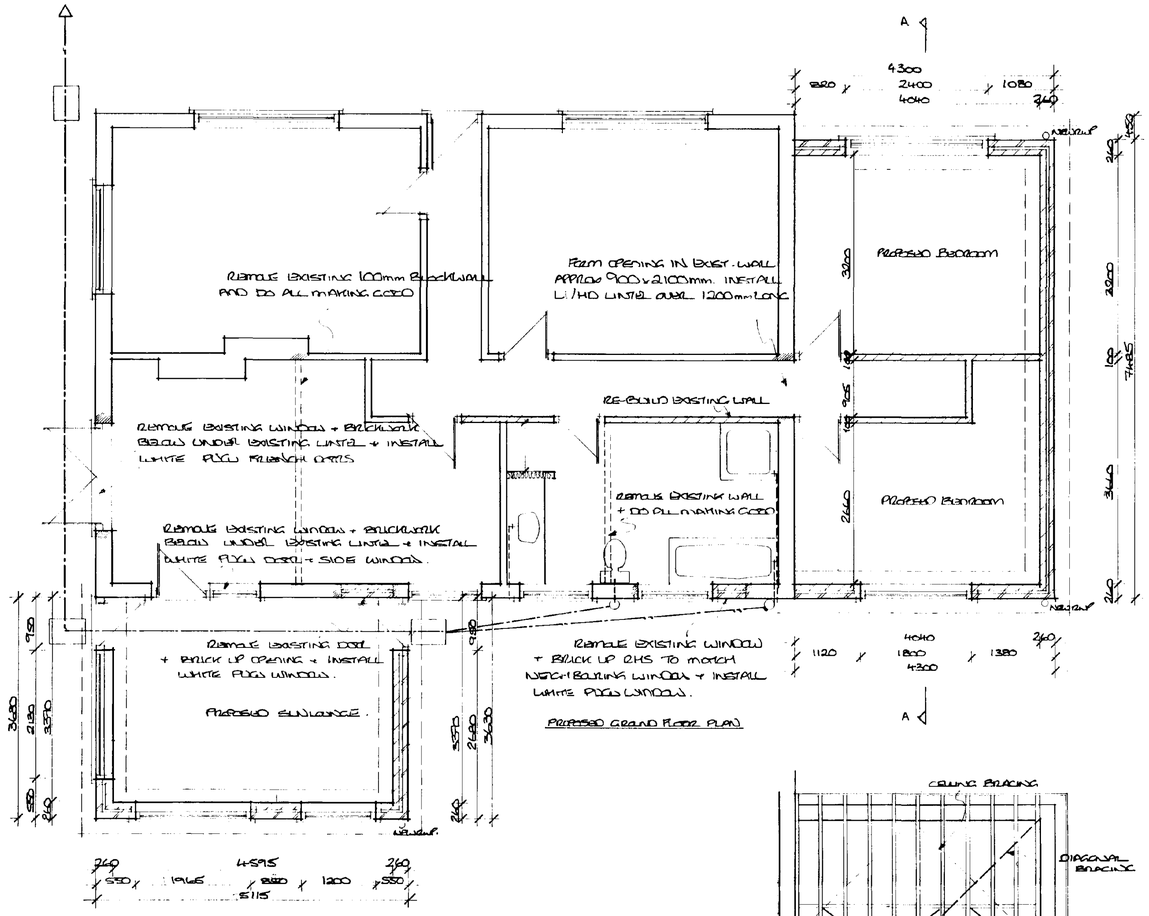


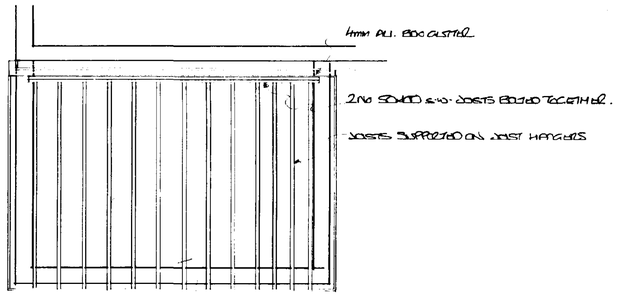
Section



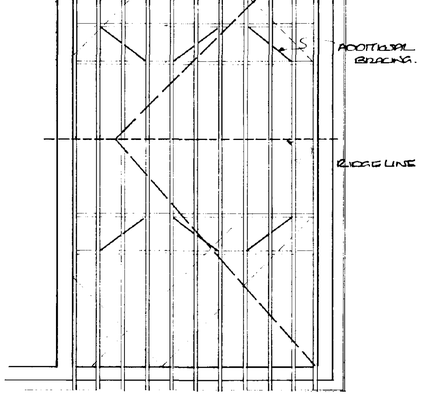
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SSF08/09.

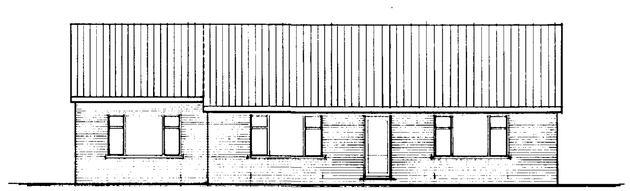


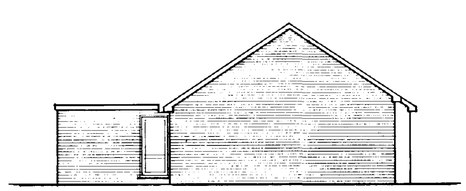


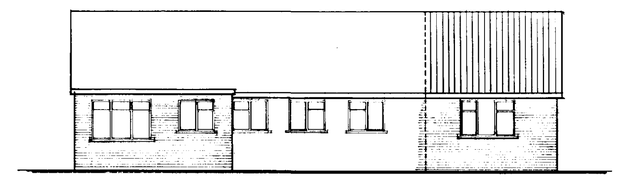
ROOF LAYOUT

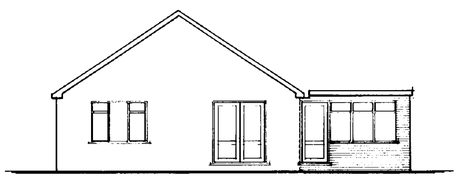


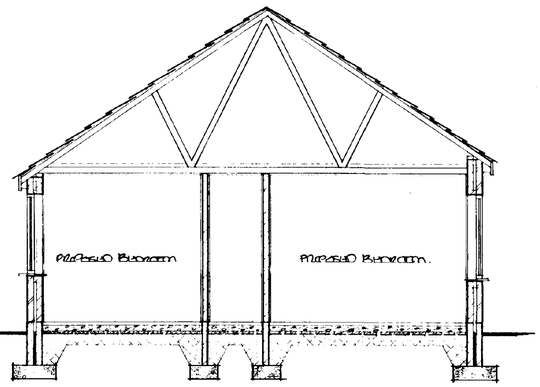
ROOF LAYOUT


FRONT ELEVATION

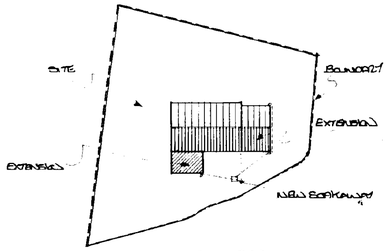

SIDE ELEVATION


REAR ELEVATION


SIDE ELEVATION.



SECTION A-A.



BLOCK PLAN
(SCALE 1:500)

FOUNDATIONS
FOUNDATIONS TO BE C20P GRADE CONCRETE.
REF. 260mm WALLS FOUNDATIONS TO BE 700 x 230mm.
REF. 100mm WALLS FOUNDATIONS TO BE 450 x 230mm.
FOUNDATIONS TO BE TAKEN DOWN TO A FIRM LOAD BEARING STRATA, MIN. 1000mm IF IN SHRINKABLE SUBSOIL IN ACCORDANCE WITH THE LOCAL AUTHORITY BUILDING CONTROL DEPARTMENT'S REGULATIONS.

FLOOR CONSTRUCTION
65mm SAND/CEMENT SCREED WITH CHICKEN MESH RE-INFORCING.
500G POLYTHENE SEPARATING MEMBRANE
50mm FLOORING GRADE POLYSTYRENE INSULATION.
100mm MIN. C15P GRADE CONCRETE OVERSITE.
1200G POLYTHENE DAMP PROF MEMBRANE LAPPED WITH DPC IN WALLS.
75mm SAND BLINDING.
100mm MIN. CONSOLIDATED HARDCORE.

WALL CONSTRUCTION
BELOW GROUND.
TO BE IN CLASS A: CONCRETE BLOCKS.
CAVITY TO BE FILLED TO 225mm BELOW LOWEST DPC LEVEL WITH LEAN MIX CONCRETE
CAVITY WALLS
TO BE 260mm OVERALL CONSTRUCTED AS FOLLOWS:-
100mm FACING BRICK TO MATCH EXISTING.
60mm MINERAL WOOL INSULATION OR EQUIVALENT.
100mm LOAD BEARING INSULATION BLOCKS I.E. HEMELITE.

ALL TO BE TIED TOGETHER USING STAINLESS STEEL WALL TIES POSITIONED AT DISTANCES NOT EXCEEDING 900mm HORIZONTALLY AND 450mm VERTICALLY AND STAGGERED
TO BE AT EVERY BLOCK COURSE VERTICALLY AT ALL REVEALS + RISERS.

WALL CONSTRUCTION CONTINUED
INTERNAL WALLS.
TO BE 100mm LOAD BEARING INSULATION BLOCKS (CONSTRUCTED OF A DPC UNLESS SPECIFIED OTHERWISE

INTERNAL WALL FINISH.
INTERNAL WALL FINISH TO BE 12mm PLASTER. WITH GYPSUM PLASTER. SKIM FINISH TO GIVE A MAX. 'U' VALUE OF 0.45 W/m²°C.

DPC IN WALLS
TO BE A MIN. 150mm ABOVE FINISHED GROUND LEVEL.
AN INSULATING VERTICAL DPC I.E. DANOSEAL. IS TO BE PROVIDED AT ALL CAVITY CLOSURES

LINTELS
LINTELS TO CAVITY WALLS TO BE I.G.; TO HAVE A MIN. END BEARING OF 150mm AND TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS WITH A DPC CAVITY TRAY OVER.
LINTELS OVER OPENINGS IN 100mm BLOCK WALLS TO BE SUPPLITE PLC LINTELS, 100 x 65mm; WITH THE EQUIVALENT OF 3 COURSES BRICKWORK OVER.
LINTELS TO BE PROTECTED WITH EITHER A MIN. 13mm GYPSUM PLASTER OR CLAD WITH 12mm TRADABOARD TO ACHIEVE A MIN ½ HR. FIRE RESISTANCE.

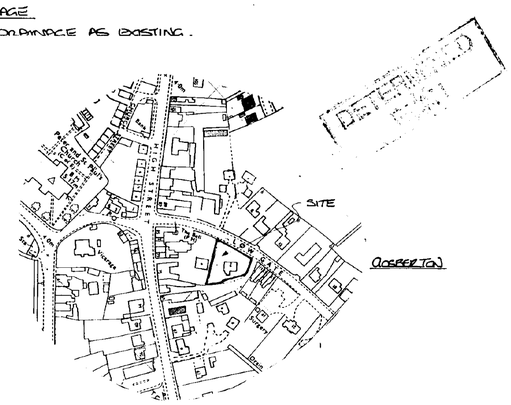
VENTILATION
ALL HABITABLE ROOMS TO CONTAIN OPENING LIGHTS EQUAL TO 1/20TH FLOOR AREA.
ALL WINDOWS TO INCORPORATE A CONTROLLING TRICKLE VENT OF 4000mm².

ROOF CONSTRUCTION
PITCHED ROOF
CONCRETE INTERLOCKING TILES TO B.S. 473, SEE PART 2, 1971.
25 x 38 S.W. TIMBER BATTENS ON UNDERFELT TO B.S. 747 (GRADE 1F)
ALL FELT TO LAP MIN. 150mm.
TWINPLATE PREFABRICATED TRUSSES TO COMPLY WITH B.S. 5268 PART 3 1985.
TRUSSES AT 400mm CENTRES.
38 x 100mm RIDGE NODE BINDER
38 x 100mm CEILING BINDERS (4No)
25 x 100mm 45° DIAGONAL BRACING IN ACCORDANCE WITH TRADA TECH BULLETIN No 1.
ALL TRUSSES TO BE STRAPPED TO 50 x 100mm WALL PLATES + CABLE WALL WITH 30 x 5mm GALV. M.S. ANCHORS + LATERAL RESTRAINT STRAPS AT LARGE + CEILING LEVEL AT 1200mm CENTRES.
PROVIDE S.W. NOGGINS AT POSITIONS OF STRAPS.
50 x 100mm WALL PLATE BEDDED ON SAND/CEMENT AND HELD IN POSITION BY 30 x 5mm ANCHOR STRAPS AT 1200mm CENTRES.
25mm x 150mm WHITE PVCu FASCIA + SOFFIT.
CLOSE CAVITY AT EAVES.
LONGITUDINAL BRACING TO BE PROVIDED TO THE TRUSSES AT RAFTER/STRUT NODE POINT.
150mm FIBREGLASS INSULATION TO ROOF AREA.

FLAT ROOF
PROVIDE FLAT ROOF IN FELT TO B.S.S. 747 1977 TO COMPRISE:-
3 LAYER FELT NOT FINISHED IN 12.5mm WHITE SPAR CHIPPINGS BEDDED IN BITUMEN.
FIRST LAYER: TYPE 3G PARTIALLY BONDED TO AND INCLUDING 12.5mm WBP PLYWOOD DECKING.
SECOND + THIRD LAYERS TYPE 3B FULLY BONDED IN BITUMEN.
150mm FIBREGLASS INSULATION.
FIRRINGS TO FALL MIN 1:40 AND BE A MIN OF 50mm AT LOWEST POINT TO ENSURE ADEQUATE VENTILATION ABOVE INSULATION.
147 x 150mm S.W. JOISTS AT 400mm CTRS.
50 x 100mm WALL PLATE.
50 x 150mm S.W. JOISTS BOLTED TOGETHER AT 600mm CENTRES WITH 12mm BOLTS + PLATE WASHERS.
ROOF STRUCTURE TO BE SECURED TO WALL WITH 30 x 5mm M.S. LATERAL RESTRAINT STRAPS AT 1200mm CTRS. WITH S.W. NOGGING.
WALL PLATE SECURED TO WALL WITH 30 x 5mm ANCHORS AT 1200mm CTRS.
CLOSE CAVITY AT EAVES.
CEILINGS + VENTILATION
9.5mm GYPSUM DUREX PLUS PLASTER BOARD. FINISH ARTEX / SKIM.
ROOF LINED TO VENTILATION IN ACCORDANCE WITH B.S. 5250 AND APPROVED.
25mm CAVITY AT EAVES OR EQUIV. WITH FLY-PROOF GRATE OVER.

SURFACE WATER DRAINAGE
PROVIDE SUPPLY + FIT NEW R.W.G. TO PROPOSED EXTENSIONS + BUILDING ALSO.
NEW R.W.G. TO BE 112mm WHITE GLETTAL DISCHARGING INTO 68mm ROUND DOWNPIPE.
NEW R.W.P.S. TO DISCHARGE INTO SOAKAWAY MIN. 5000mm FROM BUILDING.

FOUL DRAINAGE
ALL FOUL DRAINAGE AS EXISTING.



LOCATION PLAN
(SCALE 1:2500)

HOUSING
17 NOV 1996
Ref: 0752/96