

ELEVATIONS Scale 1 : 100

WINDOW AND LINTEL SCHEDULE

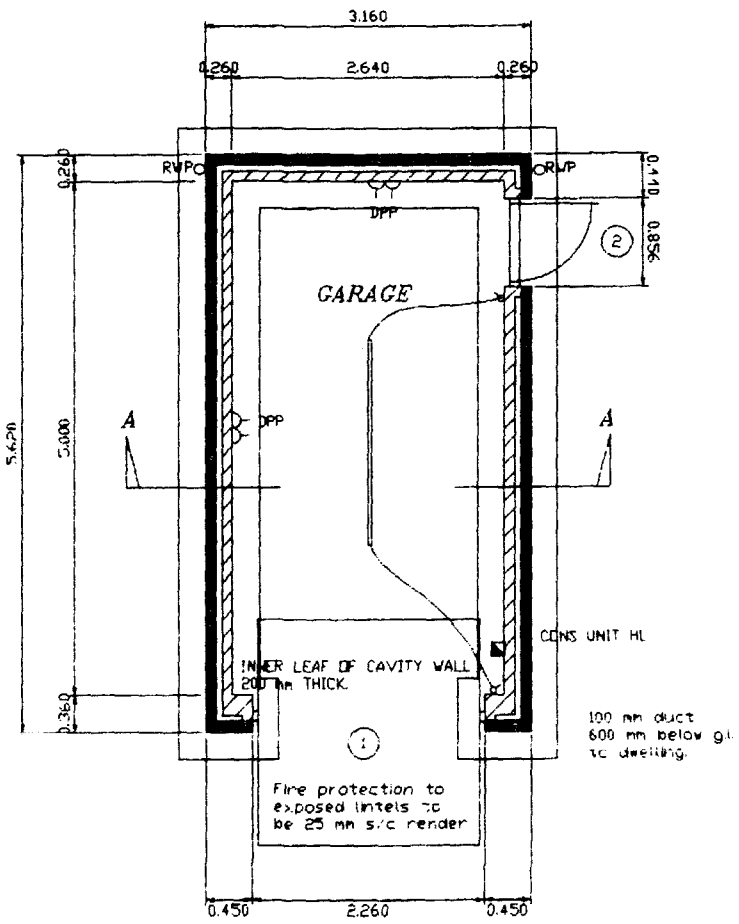
	GARAGE DOOR	UF7070N	I.G. L1/HD	2700
2	DOOR	FX26M	I.G. L1/S	1200

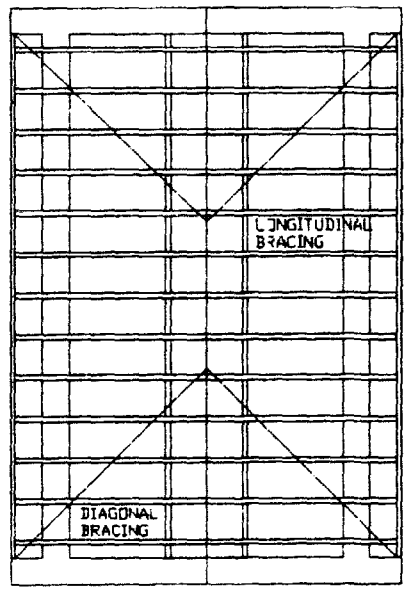
All door refs by Boulton & Paul

DRAINAGE - SURFACE WATER

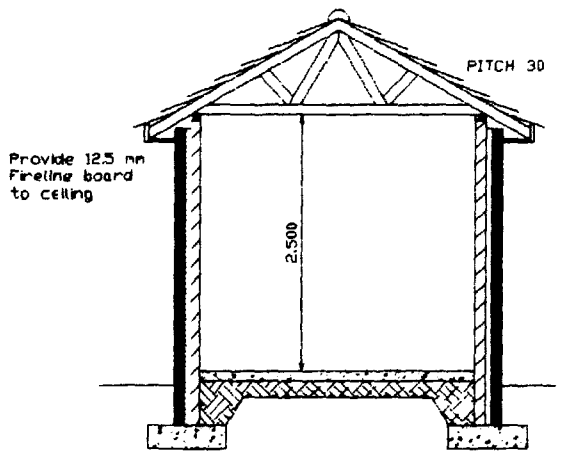
100 mm half round U.P.V.C. gutters to discharge into ø63 mm downpipes.

Below ground pipework to be ø52 mm U.P.V.C. flexible jointed with 100 mm min. pea gravel bed and surround. Pipes to be laid to a 7C fall to ø1.2 m soakaways at 5.0 m min from any building or discharge to surface water sever where appropriate.





ROOF PLAN



SECTION A - A

PLANS Scale 1 : 50

FOUNDATIONS

Provide concrete Strip Foundations to walls as indicated on plan to the following sizes:- 700 x 225 mm deep to 260 mm walls, 450 x 225 mm deep to 100 mm load bearing walls.

All concrete to be C15P Mix

Foundations taken down to a suitable Load Bearing Sub-Strata at min. depth 450 mm. If shrinkable Sub-Soil is encountered, foundations to be taken down to depth of 1.0 m below finished ground level.

WALLING BELOW D.P.C.

Class A Blockwork to be used below D.P.C.

Provide Lintels to walls where penetrated by Services.

Provide horizontal D.P.C. at 150 mm MIN. above finished ground level

D.P.C. to be continuous and lapped with D.P.M.

Lean Mix to cavity to terminate 225 mm below lowest D.P.C. level.

FLOOR CONSTRUCTION

150 mm well consolidated hardcore 25 mm sand blinding, 1000G poly D.P.M. lapped with D.P.C. 100 mm concrete oversite to C15P mix laid to fair finish.

EXTERNAL WALLS

260 mm cavity wall construction to comprise: 100 mm facing brick (To BS 3921 : 1974 for clay brick, BS 187 : 1978 for calcium silicate brick).
60 mm clear cavity.
100 mm blockwork inner leaf.

Provide galvanised or stainless steel wall ties to BS 1243 : 1978 installed at 900 mm c/c max. horizontally, 450 mm c/c vertically. Ties at 300 mm c/c max. vertically at unbonded jambs to all openings.
Cavity to be closed at all openings and in roof space incorporating horizontal and vertical D.P.C.'s.

ROOF CONSTRUCTION

For details of roof members please refer to roof plan.

Concrete interlocking tiles to Local Authority Approval to be of suitable type for pitch and installed in accordance with Manufacturer's Specification.

Installation to be to BS 5534 Part 1 : 1978 with tiles laid to 75 mm min. head lap.

38 x 25 mm preservative treated S.W. battens on underfelt to BS 747 felt to be lapped 150 mm min.

Trussed Rafter Roof to be specialist designed and in accordance with BS 5268 Part 3 : 1985.

Trusses to be installed at 400 mm c/c unless indicated otherwise on Roof Plan.

100 x 75 mm wall plate strapped to walls at 1.2 m c/c max. using 30 x 5 mm galvanised steel straps.

Provide 30 x 5 mm galvanised steel straps at 2.0 m c/c max from rafter and ceiling cord members to gable walls. Span 2 No. trusses with noggins and pack N.L.T. 38 mm thick and N.L.T. depth of roof truss member restrained.

Roof Bracing is to be in accordance with the BS 5268 Part 3 : 1985 as indicated on Roof Plan.

38 x 100 mm Ridge Node Binder, 50 x 100 mm Ceiling Binders, 38 x 100 mm 45 Diagonal Bracing sections.

38 x 175 mm P.S.E. Fascia and Bargeboards where applicable and 6 mm Soffit.

All timber to be SC3 Structural Grade minimum.

DETERMINED PLAN

A. CLIENT

STANDARD DRAWING

SINGLE GARAGE BLOCK

S.A.K
1 : 50 SGB
31-01-93

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HOUSING & PLANNING
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