

Compton Marlborough Garage 12½° Pitch 9'0½", 10'0½" & 11'0½" Spans.

Std plan ref : MAR09-11/16-24.

SPAN			LENGTH			
Model No.			Ext. A.		Int. B.	
9'0"	10'0"	11'0"	Imp.	Met.	Imp.	Met.
1	6	11	16'5"	5004	15'9"	4801
2	7	12	18'5"	5613	17'9"	5410
3	8	13	20'5"	6223	19'9"	6020
4	9	14	22'11"	6985	22'3"	6782
5	10	15	24'8"	7462	23'9"	7258

SPAN	Ext. width		Int. width		Clearance		Opening		Apex	
	C		D		E		F		G	
	Imp.	Met.	Imp.	Met.	Imp.	Met.	Imp.	Met.	Imp.	Met.
9ft	9'0"	2756	8'6"	2591	6'10"	2083	7'2"	2184	7'6"	2302
10ft	10'0"	3061	9'6"	2895	7'10"	2388	8'2"	2489	7'8"	2336
11ft	11'0"	3386	10'6"	3209	8'10"	2692	9'2"	2794	7'9"	2369

25 x 25 x 3 mm M.S. Angle purlins.

Fibre cement corrugated roof sheets
Fire exposure BS476.Part 3.1958. AA.
Surface spread of flame BS476.Part 7.1987. Class D1.
Fire propagation BS476.Part 6.1989. (I=0.4, I₁=0.1).
Building regulations classification is CLASS 0.

112 mm dia. half round P.V.C. gutter.

Ridge piece.

30 x 30 x 3 mm M.S. Angle
roof trusses.
25 x 25 x 3 mm M.S. internal
truss members.

50 x 50 M.S. R.H.S. Rafter
secured to stanchion with
12 # bolts.

Gusset plate.

50 x 50 x 3 R.H.S. Stanchion
surface fixed with Rawibolt.

Standard Truss
Section.

Portal truss
Section.

38 mm Thick reinforced concrete panels.

152 x 76 mm reinforced concrete piers.
Reinforced concrete panels and posts
provide half hour fire resistance.

25 x 75 mm
weather splay.

1000 gauge Heavy duty polythene damp
proof membrane.
Internal concrete fill.

100 mm (4") Concrete.

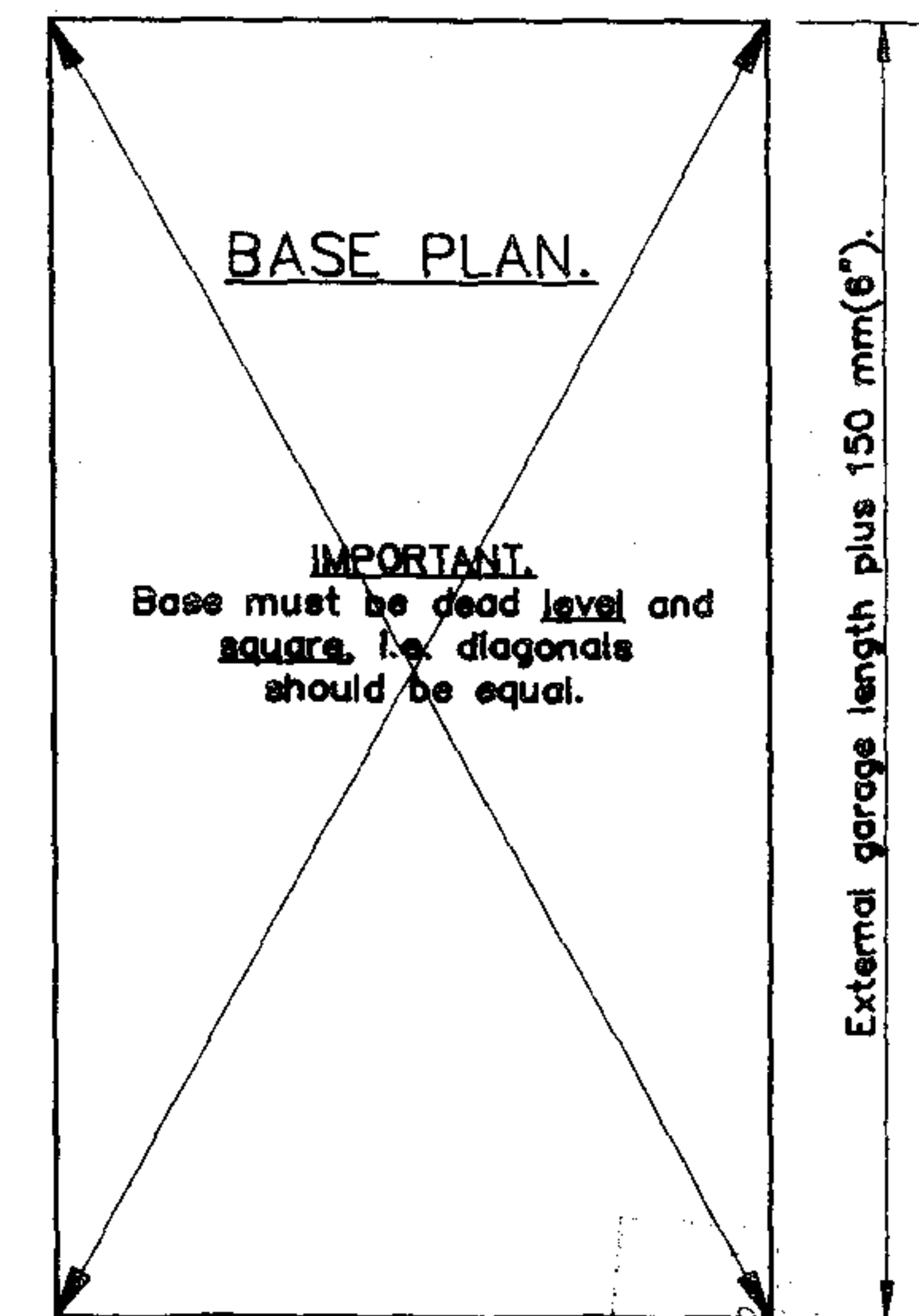
100 mm (4") Hardcore.

GROUND LEVEL.

NOTE :- Depth and breadth of perimeter
concrete to suit site conditions and/or
Local Authority approval.

CW08/1580/F

External garage width plus 150 mm(6").



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