



Pergolas

A pergola is an open structure that does not have a roof but may be covered with an open weave fabric such as shade cloth.

A Building Permit is required prior to the construction of a pergola other than when it is not more than 2.4m in height and covers an area not exceeding 20m².

A Building Application must be submitted with the following:

- Application for Building Permit Form BA2
- One complete set of plans, including a site plan
- Site Plan must indicate the following:
 - To scale not less than 1:200
 - Street names, lot and house numbers
 - Dimensions of lot
 - Dimensions and position of pergola
 - Position of beams, trusses, rafters and columns
 - Setback distances of pergola from all boundaries
 - Refer to figure 1 overleaf
- Elevations must indicate the following:
 - One or more elevations of patio to scale not less than 1:100
 - Connection details - bolts, screws, rafter brackets etc
 - Size and spacing of beams, rafters, battens and posts
 - Connection of posts to footings via galvanized stirrup
 - Size of concrete footings
 - 2 metre minimum head clearance from finished paving level to underside of primary beam
 - Refer to figure 2 below
- Refer to Schedule of Fees & Charges
- **All above information and fees must be submitted at time of lodgment**

General Setback Requirements

- 1 metre minimum setback of posts from side and rear boundaries in residential areas
- 1.5metre minimum setback for columns to secondary street boundary, subject to consideration of effect on amenity by Council and neighbouring property owners.
- Some setbacks are governed by easements - for example, a 2 metre easement across the rear of the property would result in a 2 metre minimum rear setback from that boundary (see figure 1 below)
- Columns 1 metre or less from the boundary may be considered, subject to a Planning Application being submitted. A Planning Application consists of a completed Schedule 6 form, neighbour comments, and relevant fees
- Pergolas greater than 9 metres long with a setback of less than 1.5 metres may be considered, subject to a Planning Application being submitted. A Planning Application consists of a completed Schedule 6 form, neighbour comments, and the relevant fee

- *Please call City of Gosnells Building Services for further information - 9397 3000*



FIGURE 1: SITE PLAN EXAMPLE

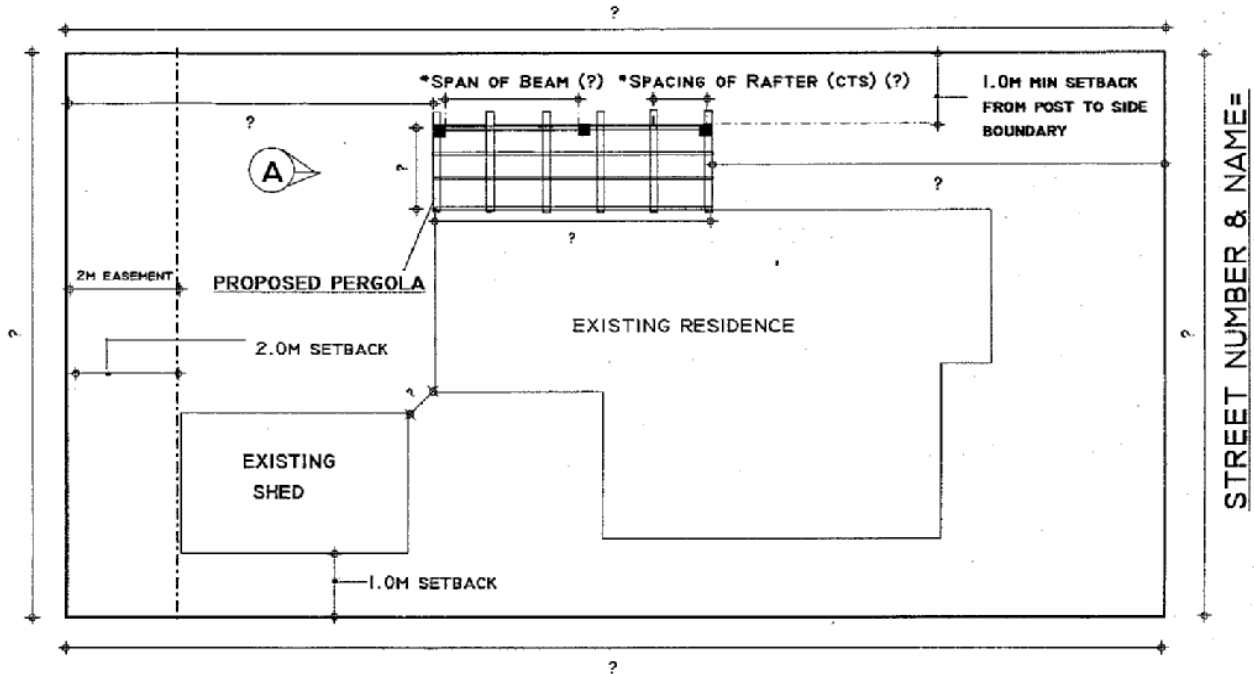
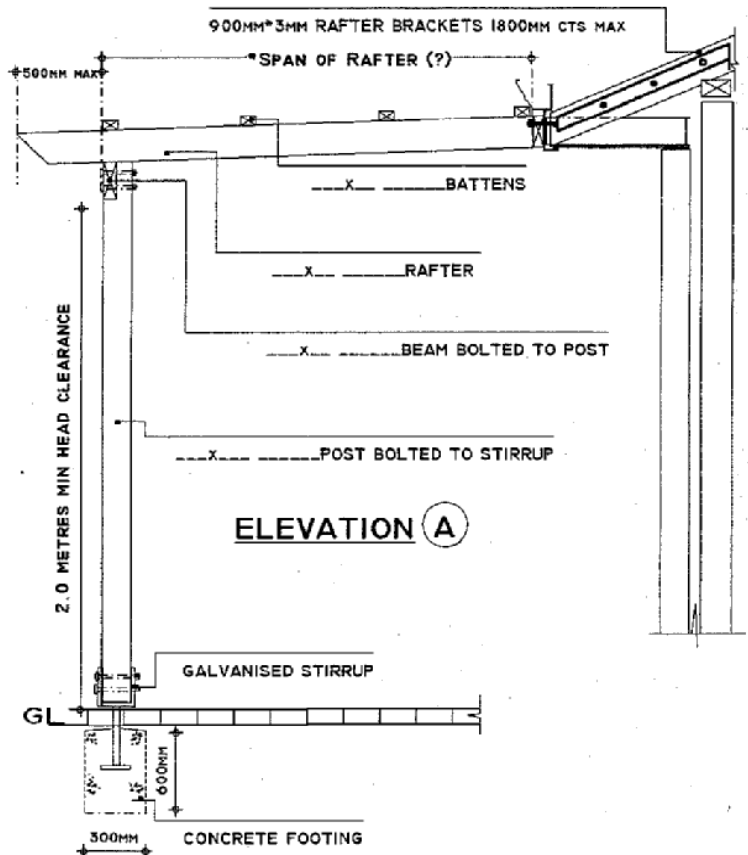


FIGURE 2 ELEVATION EXAMPLE

TIMBER SELECTION CHART				
FB GRADE HARDWOOD				
POSTS		BATTENS		
100 X 100		50 X 25	1.2M MAXIMUM SPAN	
BEAMS		RAFTERS		
SIZE	* SPAN (m)	SIZE	SPAN (m)	SPAN (m)
			600mm cts	1,200mm cts
125 X 50	2.5M	100 X 50	2.7	2.5
150 X 50	3.0M	125 X 50	3.5	3.0
175 X 50	3.5M	150 X 50	4.0	3.5
200 X 50	4.0M	175 X 50	4.5	4.0
		200 X 50	5.0	4.5

F5 GRADE C.C.A TREATED PINE				
POSTS		BATTENS		
90 X 90		50 X 25	1.2M MAXIMUM SPAN	
BEAMS		RAFTERS		
SIZE	* SPAN (m)	SIZE	* SPAN (m)	* SPAN (m)
			600mm cts	1,200mm cts
140 X 45	2.5	90 X 45	2.4	2.1
170 X 45	3.5	125 X 45	3.6	3.0
190 X 45	4.0	140 X 45	4.2	3.6
220 X 45	5.5	170 X 45	4.8	4.2
		190 X 45	5.1	4.8



? NOTE: WHERE ? APPEARS ON THE SITE PLAN OR ELEVATION EXAMPLE, IT IS REQUIRED THAT A DIMENSION BE GIVEN ON THE PLANS YOU SUBMIT. ?