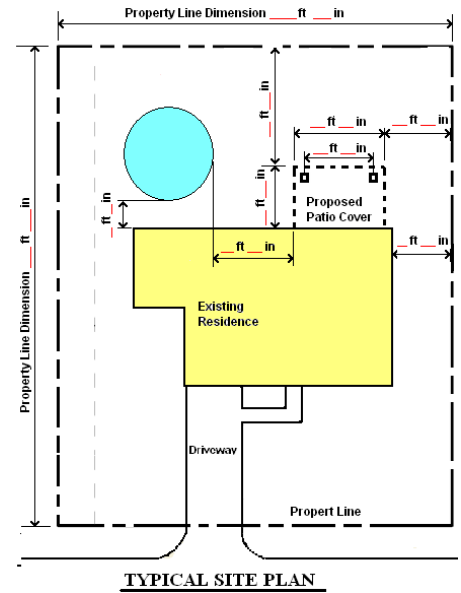


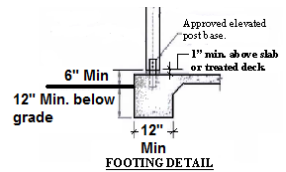
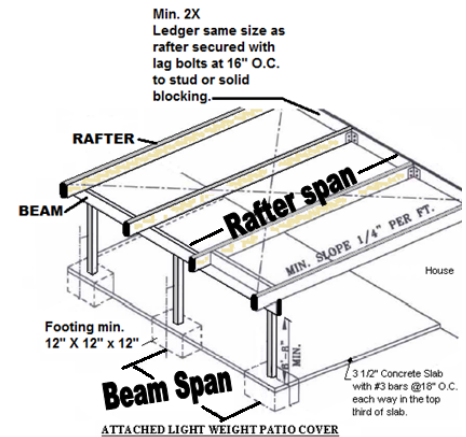
QUESTIONNAIRE:

1. What is the size of the patio cover/carport/arboret?
_____Width _____Length _____Height
2. Type of building material to be used:
_____Wood _____Metal _____Masonry _____Other
3. Type of building material to be used on the roof:
_____Composition _____Wood _____Other
4. Type of existing foundation: (house)
_____Post Tension _____Rebar _____Other
5. Supporting posts: (wood minimum 4"x 4")
_____size _____material _____ maximum spacing
6. Joist/ Rafter:
_____size _____material _____ spacing on center
7. Beam:
_____ size _____material _____ span (post to post)



INFORMATION: We encourage you to check with Planning Department before permit submittal.

- The patio cover cannot be attached to manufactured homes and must be designed by a Texas Licensed Engineer if **ANY** of the following apply:
 1. The roof of the structure will be occupied. An example is used as a balcony.
 2. The rafter span exceeds 22'-0".
 3. The structure has a tile or concrete roof covering.
 4. The structure has support posts that exceed 14 feet in height.
 5. Patio covers of non-conventional wood framing see tables below or **metal** construction.
- Available at <http://www.awc.org/> you can find a span calculator for wood joists & rafters that may be a helpful guide. If used please print and submit with the application.
- A patio cover cannot be located in the Building/Zoning setback(s).
- Posts must be attached with suitable anchors and brackets.
- The City does not enforce deed restrictions and covenants if in doubt contact your Homeowner's Association.
- A footing is required supporting post see detail. Concrete mix for footings shall have a minimum compressive strength of f'c = 2,500 psi.
- The below span Tables are for your use. Keep in mind that these are minimums for the spacing indicated.



Maximum Beam Span		
Beam Size (Inches)	Max Span of Beam Rafter span less 8'-0"	Max Span of Beam Rafter span more than 8'-0" and less 14'-4"
(2)-2X6	7'-6"	5'-8"
(2)-2X8	10'-1"	7'-7"
(2)-2X10	12'-4"	9'-4"
(2)-2X12	14'-4"	10'-10"

Maximum Accessory Building Height	Typical Minimum Setbacks	
	Minimum Rear Yard	Minimum Side Yard
8' or less	7.5'	5'
8' to 10'	9.5'	7'
10'-12'	11.5'	9'

Rafter Spacing (Inches On Center)	Maximum Rafter Span					
	Species #2	2x4	2x6	2x8	2x10	2x12
12"	Western Cedar	8'-1"	12'-3"	15'-7"	19'-1"	22'-1"
	S. Y. Pine	8'-7"	12'-11"	16'-4"	19'-5"	22'-10"
16"	Western Cedar	7'-1"	10'-8"	13'-6"	16'-6"	19'-2"
	S. Y. Pine	7'-6"	11'-2"	14'-2"	16'-10"	19'-10"
24"	Western Cedar	5'-11"	8'-9"	11'-0"	11'-6"	15'-7"
	S. Y. Pine	6'-1"	9'-2"	11'-7"	13'-9"	16'-2"