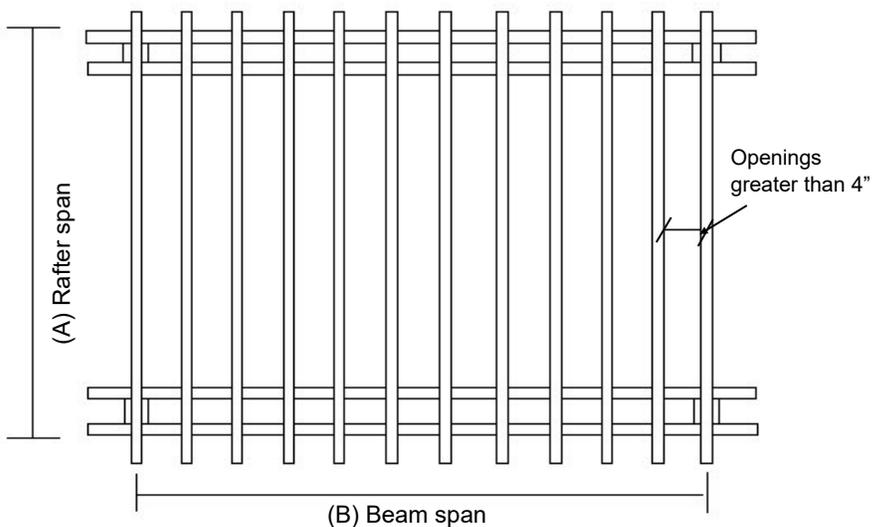


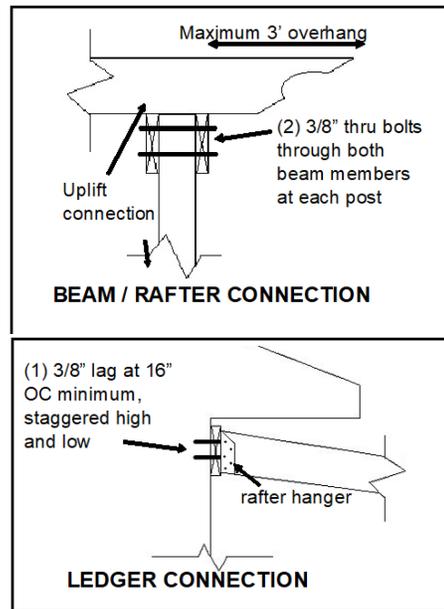
Pikes Peak REGIONAL Building Department

PERGOLA (SHADE STRUCTURE)

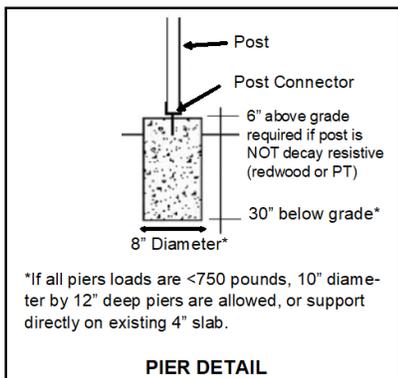
Pergolas must remain 50% open at the roof and cannot have any openings less than 4" on the roof surface. Detached pergolas, not over a deck, less than two hundred (200) square feet and accessory to one- or two-family dwellings, are exempt from permitting.



EXAMPLE FRAMING PLAN



Tables are based on REDWOOD #2 or better lumber



*If all pier loads are <750 pounds, 10" diameter by 12" deep piers are allowed, or support directly on existing 4" slab.

PIER DETAIL

RAFTER SPAN (feet)	(A) MINIMUM JOIST SIZE			(B) MINIMUM BEAM SIZE with post spacing at:					
	12" OC	16" OC	24" OC	5 feet	6 feet	7 feet	8 feet	9 feet	10 feet
6	2 x 4	2 x 4	2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6
7	2 x 4	2 x 4	2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6
8	2 x 4	2 x 4	2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6
9	2 x 4	2 x 4	2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6
10	2 x 4	2 x 4	2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6	2 - 2 x 6
11	2 x 4	2 x 4	2 x 6	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6	2 - 2 x 6
12	2 x 4	2 x 6	2 x 6	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6	2 - 2 x 6
13	2 x 6	2 x 6	2 x 6	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6	2 - 2 x 6
14	2 x 6	2 x 6	2 x 6	2 - 2 x 4	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6	2 - 2 x 6
15	2 x 6	2 x 6	2 x 6	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6	2 - 2 x 6	2 - 2 x 8
16	2 x 6	2 x 6	2 x 8	2 - 2 x 4	2 - 2 x 4	2 - 2 x 6	2 - 2 x 6	2 - 2 x 6	2 - 2 x 8

PLOT PLAN

A site/plot plan review is required for all pergolas, permitted or not. Contact the zoning department having jurisdiction for additional information.

- **Complete street address.**
- **Legal description of property.**
- **Property lines and dimensions.** Include side, front and rear yards.
- **All site improvements**, including existing and proposed new construction (deck, patio enclosure, garage, etc.)

Colorado Springs	719-385-5982
El Paso County	719-520-6300
Fountain	719-382-8521
Green Mountain Falls	719-684-9414
Manitou Springs	719-685-4398
Monument	719-481-2954
Palmer Lake	719-481-2953
Woodland Park (City limits)	719-687-5202