



# PATIO COVER PLAN REVIEW GUIDELINES

The following documents must be electronically submitted with permit application via the Citizen Self-Service Portal (CSS): [cityofallen.org/css](https://cityofallen.org/css)

- Plot plan or survey showing patio cover location with dimensions from property lines to all structures on site.
  - Patio cover detail sheet and/or construction plans.
  - Show overall dimensions of patio cover.
  - Show size, type and spacing of framing construction (rafters, joists, ledger board). Include species and grade of lumber. Metal construction must be stamped by a licensed professional engineer.
  - Provide distance between structural supports (posts, columns).
  - Provide anchor methods to residence (see #5 below) and foundation (anchor bolts, lag bolts, joist hangers).
1. Accessory structures must comply with Sec. 4.10 of the Allen Land Development Code.  
[https://library.municode.com/tx/allen/codes/land\\_development\\_code](https://library.municode.com/tx/allen/codes/land_development_code)
    - a.) Attached must remain within property build lines.
    - b.) Detached placement limited to 3 feet from side and rear yard if adjacent to alley, otherwise 5 feet from rear of property. Dedicated easements will take precedence over setbacks.
    - c.) Detached patio covers 400 square feet or greater must follow property build lines.
  2. Nothing shall be placed within 3' P.D.E. (Public Drainage Easement), nor any easements. This includes mechanical equipment, flat work decking or any structures.
  3. Proposed structure shall be designed to withstand minimum wind loads of 115 MPH.
  4. Patio cover structure will be subject to professional engineer design if lumber specifications and spans cannot be verified with current adopted building codes.
  5. Patio cover cannot be supported by masonry brick veneer.

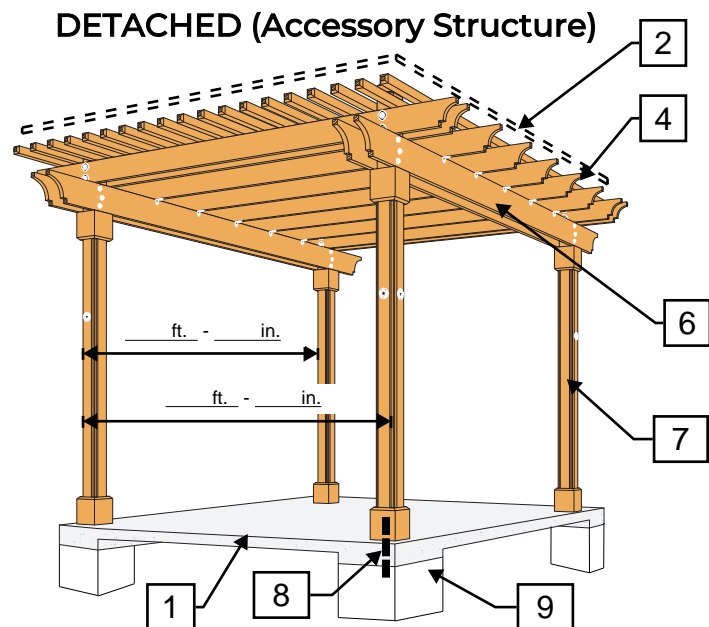
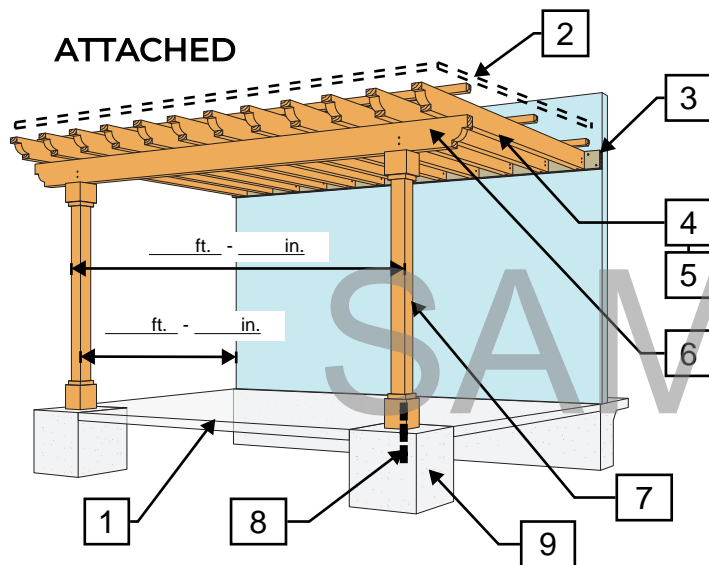
# WOOD PATIO COVER GUIDELINES



1. Accessory structures must comply with Sec. 4.10 of the ALDC.  
[https://library.municode.com/tx/allen/codes/land\\_development\\_code](https://library.municode.com/tx/allen/codes/land_development_code)
2. Nothing shall be placed within 3' P.D.E., nor any easements.
3. Proposed structure shall be designed to withstand minimum wind loads of 115 MPH.
4. Structure will be subject to licensed professional engineer design if lumber specifications and spans cannot be verified with current adopted building codes. Metal construction must be stamped by a licensed professional engineer.

## Provide lumber type

Species: \_\_\_\_\_ Grade: \_\_\_\_\_



### Concrete slab

1. \_\_\_ Existing or \_\_\_ New (*min. 4" slab*)  
Size \_\_\_ ft. \_\_\_ in. X \_\_\_ ft. \_\_\_ in.

### Structure specifications

2. Roof covering \_\_\_\_\_ (if applicable)

3. Ledger Size \_\_\_\_\_

4. Rafter Size: \_\_\_ x \_\_\_ @ \_\_\_

5. Joist Size: \_\_\_ x \_\_\_ @ \_\_\_  
(Joist hangers as required)

6. Beam Size: \_\_\_\_\_ Span: \_\_\_\_\_

7. Post Size: \_\_\_\_\_ Height: \_\_\_\_\_

8. Anchor Type \_\_\_\_\_  
(anchor bolts, steel plates, stiffeners)

Size: \_\_\_\_\_ Depth: \_\_\_\_\_  
(minimum 1/2" size by 7" depth)

9. Footings Width: \_\_\_\_\_ Depth: \_\_\_\_\_

(minimum width 2 times the size of post or column minimum depth, 12" into undisturbed soil)

Note: Diagrams shown are for general reference only.