A Building Permit is required for the construction or repair of a patio cover, pergola, carport or etc. by the owner, contractor or authorized agent. All plans must be in compliance with the 2015 International Residential Code and the Unified Development Code for building material and height requirements, setbacks and construction methods.

Preparation Your Plans

1) Provide two (2) copies of the site plan and include:
   a) Scope of work indicating specifically size of the patio cover/carport (width and length and height)
   b) Location of the patio cover or carport (indicate distances from the property lines)
   c) Location of services – gas & electrical (overhead lines & service drop)

2) Provide two (2) copies of the elevation drawings to include:
   a) Method of attaching proposed foundation to existing foundation
   b) Method of attaching proposed structure to existing structure
   c) Supporting posts size, material and spacing
   d) Joist size, material, and spacing
   e) Rafter size, material and spacing of on-centers,
   f) Beam size, material and spacing
   g) Electrical, plumbing, or mechanical plans (if applicable)

*NOTE on plans if any electrical or plumbing will be installed; example: ceiling fans, switches, outlets, sinks, gas appliances, etc.

Notes:

- Patio cover, including overhang, cannot be located in the building setback(s) or easements.
- Minimum depth of footing(s) is 12”; area frost line is 6”.
- Posts must be attached with suitable anchors and brackets.
- Many residential properties are located within a subdivision with a Homeowner’s Association. Please contact your HOA to ensure you can build the structure.
Examples

House-Attached Patio Roof

- Ledger fastened to house wall
- Covering
- Rafter
- Metal post cap
- Beam
- Metal rafter hanger

Freestanding Patio Roof

- Lath or spaced lumber
- Rafter
- Post anchor
- Concrete slab

Top View

- Posts must be centered on footings
- Field treat cut ends with approved preservative

Residential Patio Covers & Car

Footings Must Bear on Solid on Solid Ground
Patio Cover/Pergola/Carport Questionnaire

1. What is the size of the structure
   Width________ Length________ Height________

2. Type of building material to be used on Columns ________________

3. Supporting posts: (minimum 4” X 4”)
   Size________ Material________ Spacing________

4. Type of existing Foundation (house) ________________

5. Type of proposed foundation/footing ________________

6. Describe method you plan to use to attach new foundation to existing foundation
   ____________________________________________________________________
   ____________________________________________________________________

7. Joist/Rafter:
   Size________ Material________ Spacing________

8. Beam:
   Size________ Material________ Spacing________

9. Decking: ________________

10. Type of building material to be used on roof ________________

11. Roof Pitch: ________________

12. Describe method you plan to use to attach patio cover/carport roof to existing house
   ____________________________________________________________________
   ____________________________________________________________________