ATTACHED PATIO COVER/CARPORT BUILDING STANDARDS

CURRENT ADOPTED CODES:
2012 INTERNATIONAL BUILDING CODE (IBC)
2012 INTERNATIONAL RESIDENTIAL CODE (IRC)
2012 INTERNATIONAL MECHANICAL CODE (IMC)
2012 INTERNATIONAL PLUMBING CODE (IPC)
2012 INTERNATIONAL FUEL GAS CODE (IFGC)
2011 NATIONAL ELECTRICAL CODE (NEC)

MARICOPA COUNTY LOCAL ADDITION & ADDENDA

MARICOPA COUNTY ZONING ORDINANCE

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In addition to the building or construction details, you need to know the property’s zoning. The zoning classification will determine key items such as the required setbacks and maximum lot coverage allowed on your property. To find out more, you may call customer service at 602-506-3301.

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Planning & Development Department
301 W. Jefferson St, Suite 170
Phoenix, AZ 85008

www.maricopa.gov/planning

April 2014
A building permit is required for the construction, alteration, or repair of a patio cover/carport. Final inspection by the building safety department must be passed for the work to be considered completed by Maricopa County Planning & Development.

A. Definitions
1. A **patio cover** is a structure with open or glazed walls which is used for recreational, outdoor living purposes associated with a dwelling unit.

2. A **carport** structure shall be open on at least two sides with a floor surface of approved non-combustible material. Carports not open on at least two sides shall be considered a garage and shall comply with the provisions of the garage section.

B. Building permit application
1. Building Application Packet
2. Contact Supplemental
3. Disclaimer Form

C. Prepare plans
1. Site/Plot Plans - Seven (7) copies (see sample for all requirements).
2. Construction Plans – Three (3) copies (see sample)

D. Construction Specifications
1. **Lumber**: All lumber must be grade-marked. Posts must be protected against decay and termites.
2. **Ledger to House Attachment**: *(NOTE: This information does **NOT** apply to Manufactured Homes or Mobile Homes).*
   When the ledger is attached to the house, the rafter spans and main beam sizes are shown in the table.
3. **Roof**: The minimum roof slope is ¼” in one foot. Specify roof covering when submitting plans. Roof materials must be approved for roof slope.

E. Inspections - Inspections are required at the following times:
   1. When footings are dug and before concrete is poured.
   2. Framing of all members.
   3. Electrical (if shown on approved plans).
   4. Roof sheathing.
   5. Drywall.
   6. Drainage Final #970 (if required).
   7. Building Final #900.

When work is complete and all required inspections have been completed / passed, the permit status will be changed to FINAL and considered complete by Maricopa County.

Phone Numbers for information:
2. Automated Inspection request ………. 602-506-3692

April 2014
Gypsum board ceilings shall be exterior grade referred to as “Brown Board”.

NOTE: All wood members must be a minimum of Douglas Fir #2 grade or better

When overhang is 12” or less, a 2” fascia board may be used in lieu of blocking.

Table 1: Minimum Footing Sizes (inches)

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<th>Width</th>
<th>Depth Below Finish Grade</th>
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<td>18</td>
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Table 2: Minimum Beam Sizes (inches)

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Table 3: Minimum Rafter Sizes (inches)

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*ALL MEMBERS LARGER THAN TABLES ABOVE WILL REQUIRE STRUCTURAL ENGINEERING BY A REGISTER PROFESSIONAL

April 2014
Planning and Development Department

- Fascia to be minimum rafter size
- 2 - #4 rebar's required per footing

2" X TREATED PLATE W/ 1/2" A.B.S. MIN 2 PER PLATE

2" X STUDS AT 16" O.C.
4" MIN FROM WEEP SCREED TO GRADE
2" MIN FROM WEEP SCREED TO CONC SLAB

3 1/2" SLAB

2 - #4 rebar's required per footing

MINIMUM 4' X 4' POST

6' MIN. INTO NATURAL GRADE

STUCCO EXTERIOR

APPROVED FRAMING ANCHOR & EACH MEMBER

2'-0' MAX

APPROVED POST CAP

NOTE: REMOVE STUCCO, LATHE AND FOAM FOR WOOD TO WOOD CONNECTION AT LEDGER.