

Building Inspection Proposed Changes (TIE DOWN REQUIREMENT)

CARPORT, PORTABLE A detached manufactured accessory building customarily used for the shelter or storage of vehicles and /or watercraft, including canopies used for such, which can be easily moved without disassembly, after removal of any tie-down or other anchoring provisions intended to compensate for wind displacement, and which is generally a frame covered by lightweight metal membrane material.

PORTABLE CARPORT See definition for “Carport, Portable”.

Portable Carports shall be assembled to comply with the manufacturer’s instructions and anchored to the ground in compliance with one of the following methods. At a minimum there must be an anchoring point on each side of the carport for every 50 sq. ft. of area covered by the carport.

- 1) One continuous 8” wide by 36” deep concrete stem wall on each longitudinal side of the carport with threaded anchor bolts embedded to match the carport manufacturer’s recommended anchorage spacing.
- 2) A 4 inches thick concrete slab that extends beyond the perimeter of the carport in each direction with threaded anchor bolts embedded in the slab, deepened to 8” at each anchorage location, to match the carport manufacturer’s recommended spacing.
- 3) Bolting the support legs, or adjacent cross support, to an existing concrete slab that is a minimum of 4 inches thick, to match the carport manufacturer’s recommended anchorage spacing. The method of attaching the upright frame to the slab must be shown in the application for building permit.
- 4) Install concrete footings under each leg and bolt the legs, or adjacent cross support, to the new footings with threaded anchor bolts embedded to match the carport manufacturer’s recommended anchorage spacing. The new footings are to be approximately 1 ft. x 1 ft. x 2 ft. deep. The method of attaching the upright frame to the footing must be shown in the application for building permit.
- 5) An alternate anchoring design that provides a permanently paved hard surface floor and anchors the portable carport to the ground and that is approved by the Building Official. If an alternative method is proposed, complete installation details must be provided for review.

The plans and details submitted must clearly indicate the method of anchoring and the flooring to be used. If new concrete footings are to be installed, they must be inspected when formed and prior to pouring of concrete. In all cases, a final inspection must be requested by the applicant.

Fabric Covered Carports: All fabric covered carports or similar facilities shall comply with City setback requirements in the zone in which they are located. Unless the facility is considered a structure under the Building Code, no building permit shall be required for their placement. Fabric covered facilities shall be properly maintained, cleaned, and repaired as necessary. There shall be no electricity or other utilities provided to fabric covered carports, or similar facilities.