



Community Development and Sustainability Department

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TRELLIS/PATIO COVER (Not exceeding 120 sq. ft.)

The California Building Code specifies work that is exempt from permit in Section. 105.2. Included in the exempt work is the following:

One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 sq. ft.

A determination has been made that trellis' and patio covers pose no greater hazard than other accessory structures that are specifically mentioned and exempted from permit in Section 105.2 of the California Building Code.

Trellis' and patio covers are considered by the City of Davis Building Division to be similar uses and therefore **exempt from building permit as long as it is not attached to the primary residence.**

Exemption from permit requirements shall not be deemed to grant authorization for any work to be done in violation of the provisions of this code or any other laws or ordinances of the City of Davis including setbacks, height requirements and lot coverage.

Provided below is construction information for trellis' and patio covers not exceeding 120 sq. ft. and therefore exempt from building permit.

1. Foundation information:
 - a. Posts shall be supported by a foundation which may be a 3 ½" slab or minimum 12" x 12" x 12" spread footings.
 - b. If post is to be placed into earth, provide 6" of gravel at post base. **The post must be pressure treated wood.**
 - c. Non pressure treated posts must be supported by pier or metal pedestal at least 1" above slab.
2. The minimum height of beams above slab shall be 6'-8".
3. The Building Code requires positive connections including header to post, header to rafters, rafters to ledger.
4. Rafters shall be supported laterally at ends and at each support by solid blocking except where the ends of rafters are face nailed to a header or rim joist.
5. Provide lateral bracing; i.e. embedded post, knee braces or other approved method.