



City of Rancho Cucamonga

BUILDING AND SAFETY SERVICES DEPARTMENT

10500 Civic Center Drive | Rancho Cucamonga, CA 91730

Tel: (909) 477-2710 | Fax: (909) 477-2711 | www.CityofRC.us

TYPICAL STAKE ANCHORAGE FOR TEMPORARY TENT STRUCTURES

(Not applicable to Bail ring tents, structures larger than 40'x60', or heights greater than 20')

Structural Requirements:

- Spacing of anchorage guy rope must be no more than 10 ft. o.c.
- Guy rope must be at least $\frac{3}{4}$ " dia. wire rope cable.
- Side pole shall have (4) 1" dia. x 4 ft long rods into the ground. See diagram **(A)**
- Guy rope stake must have a minimum of (2) 1" dia. x 4 ft long rods. See diagram **(B)**

Galvanized steel
Side post & Base
Plate

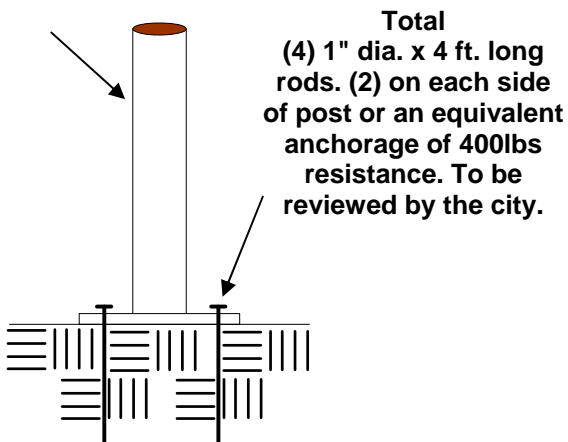


Diagram **(A)**

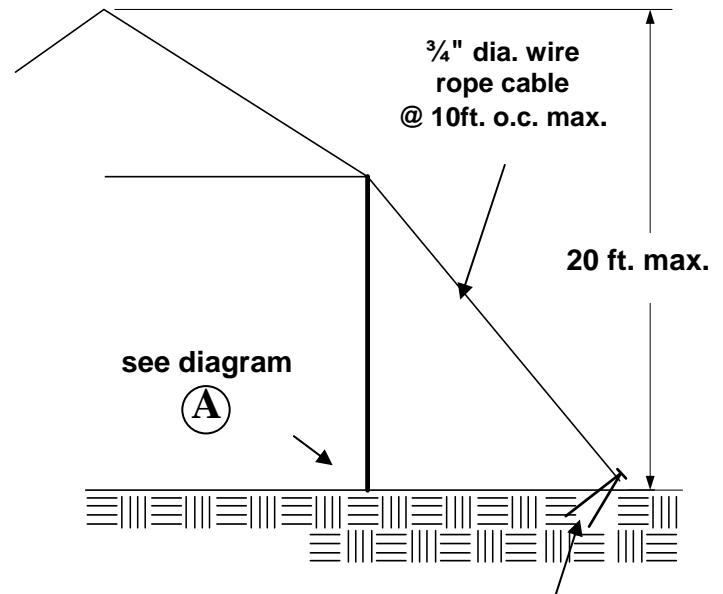


Diagram **(B)**

(2) 1" dia. x 4 ft. long rods or an
equivalent anchorage of 400lbs
to be provided

Special Notes:

For Bail Ring tents and other tent structures with dimensions greater than 40 ft. x 60 ft. or heights greater than 20 ft.: Engineering design and details stamped and wet signed by an engineer is required. Usage of previous year calculations and design must be approved by the engineer who created the design.

APPROVED BY: BUILDING & SAFETY SERVICES DIRECTOR

DATE: 5/01/2011



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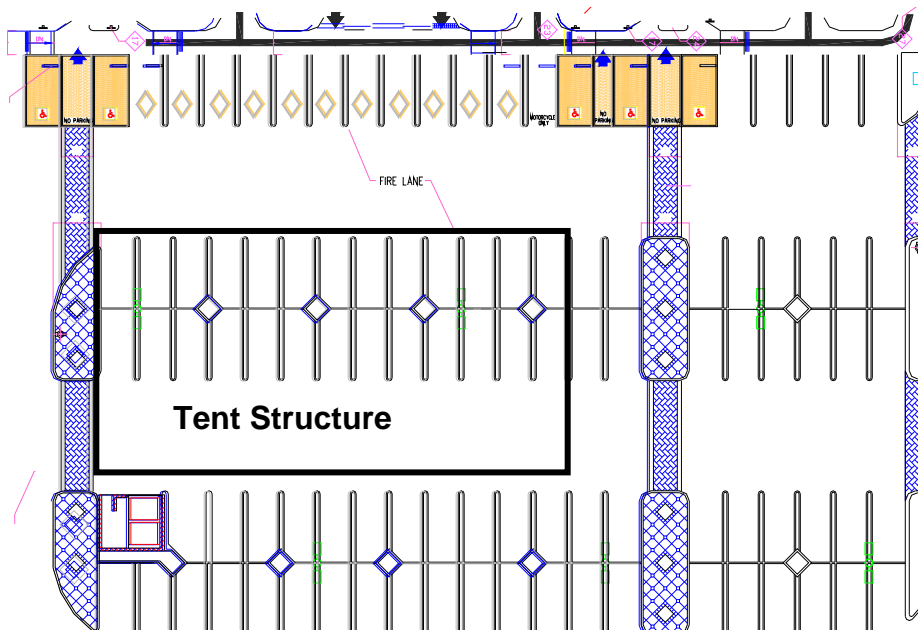
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TYPICAL BUILDING SAFETY & FIRE PROTECTION REQUIREMENTS FOR TENTS WITH AND WITHOUT SIDEWALLS

Code Requirements:

- RC Fire District requirements are in accordance with the 2010 California Fire Code, Chapter 24.
- A Fire Code permit is required for tents in excess of 400 square feet with sidewalls or tents in excess of 700 square feet without sidewalls. Contact Fire Prevention Bureau at 909-477-2770 to obtain information on permit fees associated with the use of a tent that falls into either of these categories.
- For projects meeting the above criteria, the Fire District requires the submittal of a site plan showing the actual location of the tent(s) in proximity to hazards. Additional requirements, such as fire extinguisher placement, occupant load, and exit signs will be addressed during the plan review process.

SAMPLE SITE PLAN



Note: See next page for required tent anchorage