ANCHORAGE REQUIRED

Use this section to answer the following questions:

… Does documentation of the structural stability of a tent 400 sq. ft. or less have to be provided to the fire code official on request?

… Is the text found in Anchorage Required referring to the manufacture’s / engineering specifications?

… If the “anchorage documentation” form is used, does the State Fire Marshal provide it?
TENTS OR MEMBRANE STRUCTURES AND THEIR APPURTENANCES SHALL BE ADEQUATELY ROPED, BRACED AND ANCHORED TO WITHSTAND THE ELEMENTS OF WEATHER AND PREVENT AGAINST COLLAPSING. DOCUMENTATION OF STRUCTURAL STABILITY SHALL BE FURNISHED TO THE FIRE CODE OFFICIAL ON REQUEST.
“Scope” Tents

- The 3 code sections amended in the scope are 3104.7, 3104.15.5 and 3104.15.6

- These 3 code sections pertain to open or exposed flame and/or cooking

- The anchoring of this tent has nothing to do with open flame and/or cooking, therefore,
“Scope” Tents

- DUE TO THE WAY THE SCOPE HAS BEEN WRITTEN, THIS TENT DOES NOT HAVE TO MEET SEC. 3103.9

- THE TYPE OF ACTIVITY UNDER THIS TENT DOES NOT CHANGE HOW THIS SCENARIO IS HANDLED

- THE INSTALLATION OF SIDEWALLS OR DROPS DOES NOT CHANGE HOW THIS SCENARIO IS HANDLED
SUMMARY: the following code sections govern this scenario

- Sec. 3101.1 – Scope

THIS IS THE ONLY CODE SECTION THAT APPLIES IN CH. 31.
“Regular” Tents

- Due to the size of this tent, in excess of 400 sq. ft., all of Chapter 31 is applicable.

- Therefore, Section 3103.9, Anchorage Required, applies to this tent.

- Documentation of Structural Stability shall be furnished to the fire code official on request.
ANCHORAGE REQUIRED

“Regular” Tents

- The text found in Sec. 3103.9, *Documentation of Structural Stability* is referring to

- The manufacturer’s / engineering specifications for the specific tent being inspected

- In lieu of these specifications, the “Anchorage Documentation” form is used
“Regular” Tents

ANCHORAGE REQUIRED

THIS FORM MAY BE FOUND BY SEARCHING:

WWW.IN.GOV/DHS/3556.

IDHS: FIRE SAFETY & SERVICES APPLICATIONS, FORMS & PERMITS

TENTS AND OTHER MEMBRANE STRUCTURES ANCHORAGE DOCUMENTATION

Sec. 3103.9  Indiana Fire Code 2014 ed.

ANCHORAGE REQUIRED. Tents or membrane structures and their appurtenances shall be adequately roped, braced and anchored to withstand the elements of weather and prevent against collapsing. Documentation of structural stability shall be furnished to the fire code official on request.

If no documentation is available, the installer shall sign the following statement and leave it with a responsible person associated with the event who will present the information to the fire code official upon request. If there is more than one installer for these items, each installer shall provide the required documentation or execute the following statement.

The purpose of this form is to eliminate return trips by the installer to the location of the tent or membrane structure to provide the required documentation or to verify the installation methods.

I, ___________________________ (name), installer for the tents and membrane structures at the ___________________________ (event), do affirm that the installation is adequate to meet the requirements of the Indiana Fire Code as stated above.

Installer (Printed name)  Event Coordinator (Printed name)

Installer (Signature)  Event Coordinator (Signature)

____________________   Date

Rev  3     02-01-2017
SUMMARY: the following code sections govern this scenario

- **Sec. 3101.1 – Scope**
- **Sec. 3103.9 – Anchorage required**
  Applicable to this scenario.
Tents And Other Membrane Structures

Presented by the State Fire Marshal’s Office

Division of Fire and Building Safety