FIRE MARSHAL'S OFFICE
TRANSYLVANIA COUNTY

Scott R. Justus, Fire Marshal – IAAI - CFI / NC - CFI / Level III Fire Code Official
James "Gary" Brown, Deputy Fire Marshal / Level III Fire Code Official
James "Mike" Galloway, Assistant Fire Marshal

TENTS AND MEMBRANE STRUCTURES

Definitions

Membrane Structures – An air-inflated, air-supported, cable or frame-covered structure, not otherwise defined as a tent. This also includes Bounce Houses, and Slides.

Tent - A structure, enclosure, or shelter, with or without sidewalls or drops, constructed of fabric or pliable material supported by any matter except by air or the contents that it protects.

What Tents & Air Supported Structures Require Approval

Tents having an area excess of **800sf** square feet, and Membrane structures and bounce houses having an area excess of **400sf** square feet shall not be operated or maintained for any purpose without first obtaining approval and or inspection. (**SEE EXCEPTIONS**)

Exceptions – No inspection or approval required.

1. Tents used exclusively for recreational camping.
2. Tents open on all sides without sidewalls, drops or other physical obstructions on 75 percent or more of the perimeter that comply with **all the following.**
   - 2.1 Individual tents having a maximum size of 1,800 sq./ft. and
   - 2.2 The aggregate area of multiple tents placed side by side without a fire break clearance of 12', not exceeding 1800 sq./ft. total, and
   - 2.3 A minimum clearance of 12' to all other structures or other tents.
3. Funeral tents and curtains or extensions attached thereto, when used for funeral services.

Tent & Bounce House and Air Supported Membrane Structures Anchorage - Tents and membrane structures shall be adequately roped, braced, and anchored to withstand the elements of weather and prevent collapsing. All tents and Membrane Structures shall be securely anchored at each corner to by the manufacturer's specifications. When the specifications are not available weights or stakes equivalent to 250 pounds per corner or anchor point shall be provided.

Wind Gust – Tents and Air Supported Structures shall be evacuated and taken down when wind gusts exceed manufacturers specifications, or **20 MPH, whichever comes first**.

Open Flames – Open flames or recreation fires shall not be conducted within 25' of structures, tents, membrane structures or combustible materials. They shall be constantly attended to until the fire is extinguished.

Fire Protection – All tents and membrane structures shall provide the minimum ABC - dry chemical fire extinguisher classification is 2A-10BC. All LP gas cylinders used for cooking operations, heating, or any other purpose, shall be securely anchored to prevent being knocked over.

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Certification of Flame Propagation Treatment - An affixed label or affidavit shall be provided to the fire code official confirming the flame propagation treatment or flame resistance requirements of all tents and air supported structures. **All cooking tents must be a rated commercial cooking tent.**

Cooking Tents - Cooking operations shall provide the minimum ABC - dry chemical fire extinguisher classification is 2A-10BC, and if deep fryer cooking is performed it shall also have a Class K fire extinguisher.

Fire Hydrants or Building Fire Department Connections – Shall not be blocked or obscured.

Assembly Use – Any tent or membrane structure where the public or persons gather for any purpose shall provide the fire code official a floor plan of the space for life safety review approval and any additional code requirements.

Access – A 20' wide fire apparatus access road shall be provided to all tents and membrane structures unless otherwise approved by the fire code official.

Location – Tents or membrane structures shall not be located within 20 feet of lot lines, buildings or other tents and membrane structures unless approved by the Fire Code Official.

Generators – Generators shall be separated from tents or air-supported structures by a minimum of 20' Fire extinguishers are required when any fuel generator is in operation of that tent, or membrane structure.

Extension Cords – Only UL Listed grounded extension cords rated shall be used.

The Tent / Air Supported Membrane Structure - Company Agent, and the Event Agent, have both read this document and agree to uphold the requirements as stated. Furthermore, both agents are responsible for the safety and operations of its use and will immediately mitigate any unsafe conditions that arise.

Inspection / Approval Checklist. Check or initial the box below that each one has been met prior to being occupied.

Proper Anchorage per Manufacture or 250lbs equivalent.	Proper Fire Extinguishers available. ABC / Class K	Generator is greater than 20ft away.	Proper extension cords are used.	Fire resistant propagation label affixed.	Proper location, access and clearances are met.	There are NO Open Flames within 25 ft. Unless Cooking Tent Rated

Company Name The Yard Brevard *Phone* 828-237-1081

Company Agent Kristie Nichols *Date* 3/12/2025

Event Agent Kristie Nichols *Date* 3/12/2025

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