



CITY OF CANANDAIGUA FIRE DEPARTMENT

Fire Chief Frank Magnera
335 South Main Street
Canandaigua, NY 14424-2118
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TENT or AIR SUPPORTED STRUCTURE PERMIT APPLICATION

In accordance with the New York State Fire Prevention and Building Code, a permit is required to erect or maintain a tent(s) and membrane structures having an area in excess of 400 square feet and canopies in excess of 400 square feet.

Applicant & Property Information	Event Information			
	Event Start Date / Time	Event End Date / Time		Temporary and Revocable Use Permit Approval Date
	Event Name			
	Location of Tent or Air Supported Structure			
	Name			
	Address	City	State	Zip
Phone		Business Phone		
Primary Contact	Name			
	Address	City	State	Zip
	Phone	Mobile Phone	Work Phone	
Secondary Contact	Name			
	Address	City	State	Zip
	Phone	Mobile Phone	Work Phone	

****Include the following with this application: 1. Site Plan 2. Flame Resistant Certificate****

The undersigned represents that this application for a permit as describe herein will be in accordance with all ordinances of the Fire and Building Code of New York State and that any plans or specifications submitted with this application are the plans or specifications relating to this permit and no other.

Applicant Signature:	Applicant Name (Print):	Application Date:
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A Tent Permit is valid for dates indicated above and not to exceed more than 30 days after which the tent must be removed from the property. Requests for permit extensions accompanied with written justification may be granted on a case-by-case basis. Tents composed primarily of fabric must be constructed of flame retardant and fire-resistant materials. Fire extinguishers and their location in or around the tent must be inspected and approved by the City of Canandaigua Fire Department Fire Inspector. Cooking tents must be reviewed and approved prior to obtaining a permit. All tents must be anchored to the ground and secured to prevent collapse and/or rollover during high winds.

Code Information Checklist: Tents – Uses and Prohibitions

Tents come in various sizes and shapes and are used for a variety of purposes. This information sheet is provided to assist tent users or property owners with the requirements set forth by the New York State Building and Fire Codes. The New York State Building and Fire Code applies to tents greater than **400 square feet** in size (**except cooking tents**) used for private or commercial purposes such as for weddings, event registrations, funerals, temporary shelter and similar uses. Permits for tents are valid for no more than 30 days. Temporary tents, air-supported, air-inflated or tensioned membrane structures that are erected for a period of 30 days to 180 days within a 12-month period on a single premises must be approved by the Director of Development and Planning.

Site Plan – A detailed site and floor plan for tents, canopies or membrane structures with an occupant load of 50 or more shall be provided with each application for approval. The tent, canopy or membrane structure floor plan shall indicate details of the means of egress facilities, seating capacity, arrangement of the seating and location and type of heating and electrical equipment. *Where more than one (1) tent will be erected; the site plan will designate each tent numerically to easily reference their location.*

Flame-resistant treatment – Tents and/or canopies must be composed of flame-resistant material or shall be treated with an approved flame retardant in a manner that meets the requirements for flame resistance as determined in accordance with NFPA 701. Membrane structures or tents shall have a permanently affixed label bearing the identification of size and fabric or material. The permit application must be accompanied with documentation certifying that the tent and related components such as the sidewalls, drops, canopies, floor coverings, etc. are flame-retardant. (See Exhibit A)

EXHIBIT A

Certificate of Flame Resistance

REGISTERED APPLICATION
Date of Application: _____
Application No.: _____

Name of Manufacturer
DANBA/2802

This is to certify that the materials described below hereof have been flame retardant treated (or are inherently nonflammable).

FOR _____ ADDRESS _____
CITY _____ STATE _____

Certification is hereby made that: (Check "a" or "b")

(a) The articles described below this certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the rules and regulations of the State Fire Marshal.

Name of chemical used: _____ Chem. Reg. No. _____

(b) The articles described below hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use. Fabric has been treated and passes NFPA 701-02.

Trade name of flame-resistant fabric or material used: _____ VINYL _____ Reg. No. _____

The Flame Retardant Process Used: _____ Will Not Be Removed by Washing (will or will not)

Name of Address of Production Distributor: _____ By _____ Title _____

FLAME SPREAD CERTIFICATE

Combustible materials – If a tent or canopy is used for the gathering of persons for an event or meeting then hay, straw, shavings or similar combustible materials shall not be located within the tent or canopy, however, sawdust and shavings utilized for a public performance or exhibit shall not be prohibited provided they are kept damp. Combustible materials shall not be permitted under stands or seats at any time. The areas within and adjacent to the tent or canopy shall be maintained clear of all combustible materials within 20 feet. Combustible vegetation shall be removed from the area occupied by a tent or canopy and from areas within 30 feet of such structures. Combustible trash shall be removed at least once a day from the tent or canopy during the period the structure is occupied by the public.

Smoking - Smoking is not permitted in tents or under canopies. Approved "No Smoking" signs shall be conspicuously posted within the tent.

Open or exposed flame – If the tent or canopy is open to the public then open flames or other devices emitting flame, fire or heat or any flammable or combustible liquids, gas, charcoal or other cooking device or any other unapproved devices shall not be permitted inside or within 20 feet of the tent or canopy.

Cooking tents – Cooking tents may be permitted only where the public does not utilize or access the tent. Where cooking is performed, it shall be separated from other tents or canopies by a minimum of 20 feet. Cooking and heating equipment shall not be located within 10 feet of exits or combustible materials. Warming of foods or limited cooking demonstrations and similar operations that use solid, flammables, butane or other similar devices and which do not pose an ignition hazard may be approved on a case-by-case basis. **Flammable-liquid-fueled equipment shall not be used in tents or canopies. Flammable and combustible liquids shall be stored outside in an approved manner not less than 50 feet from tents or canopies.** LP-gas

containers or similar flammable fuel containers shall be located outside the tent with safety release valves pointed away from the tent or canopy. Portable LP-gas containers with a capacity of 500 gallons or less shall have a minimum separation between the container and tent or canopy not less than 10 feet and LP-gas containers having a capacity of more than 500 gallons a minimum separation of not less than 25 feet is required.

Separation of generators - Generators and other internal combustion power sources shall be separated from tents or canopies by a minimum of 20 feet and isolated from contact with the public by fencing, enclosure or other approved means.

Electrical equipment - All electrical equipment, lighting, outlets, wiring, etc. shall bear a U.L. label or label from an approved testing laboratory and be installed in accordance with the National Electrical Code. Spot or effect lighting shall only be by electricity and all combustible construction located within 6 feet of such equipment shall be protected with approved noncombustible insulation not less than 9.25 inches thick.

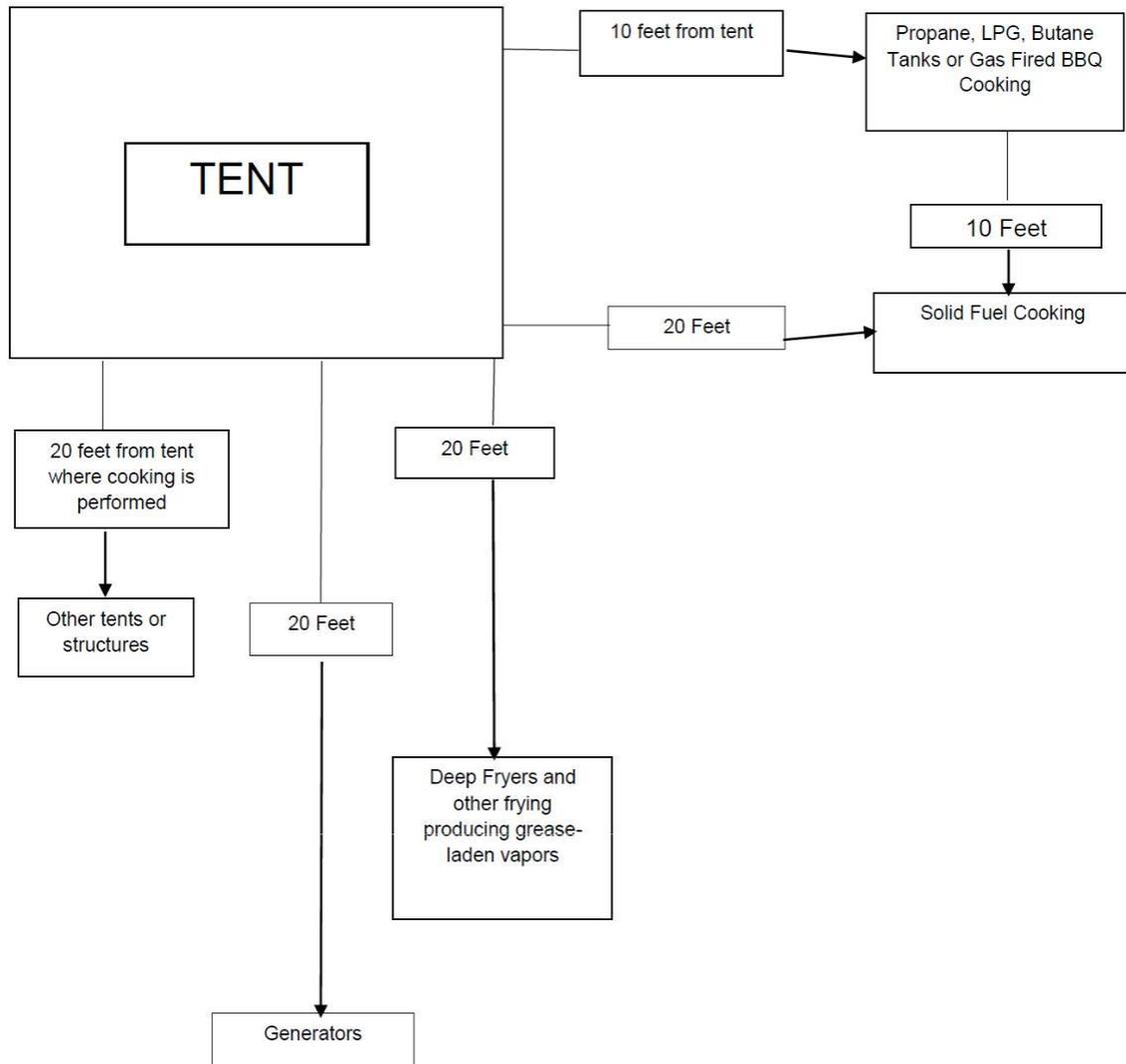
Portable fire extinguishers - Fire extinguishers and other fire-protection appliances shall be provided in every tent, canopy, and temporary membrane structure as follows. Portable fire extinguishers shall be selected, installed and maintained in accordance with the Fire Code of New York State and NFPA 10. Minimum size required for moderate hazard occupancies is a size **2-A extinguisher for each 75' of travel**. Fire extinguishers must be inspected, tagged and hung in a conspicuous location and shall not be obstructed from view. Fire extinguishers may not be removed from adjacent businesses to provide protection for the structure.

FROM (square feet)	TO (square feet)	QUANTITY (each)
1	200	1
201	500	2
501	1000	3
1001	3000	4
3001	5000	5
5001	7000	6
7001	9000	7
9001	11000	8
For each additional 2000 square feet or fraction thereof add one additional 2A:10BC extinguisher.		

Posting of Occupant Load – The maximum occupant load shall be determined by the Code Enforcement Official and shall be posted in a conspicuous place, near the main exit or exit access doorway.

Egress and Exits – The number and size of exits shall be based on the occupant load of the tent as determined by the tents use. All paths of egress to tent exits shall be maintained clear of obstructions at all times. Where the occupant load is greater than 50, illuminated exits signs shall be clearly posted at each exit. Where the tent or canopy is used for seating, the seats, benches or chairs shall be arranged in such a manner that aisles and exit access paths are clearly defined. The means of egress shall be illuminated at all times the tent is occupied.

EXHIBIT B



Proposed seating arrangements (FCNYS § 3103.11 and Chapter 10) Locations and dimensions of tables and types of all other interior obstacles:

- a. Exit locations; dimensions required for exits as required by FCNYS §3103.12
- b. Locations of all aisles and emergency exit pathways to be maintained per FCNYS §3103.12.5.1
- c. Locations of NO SMOKING signs per FCNYS § 3104.6.
- d. Locations and type of means of egress illumination, including proposed power source(s) per FCNYS §3103.12.6.
- e. Locations and types of EXIT signs, including the means of illumination per FCNYS §3103.12.6.
- f. Location of portable fire extinguishers. (FCNYS §3104.12 and FCNYS §906)
- g. Location and width of all-weather fire access roadways. (FCNYS §3103.8.1)
- h. Locations of any additional emergency equipment such as hose lines or water supplies (FCNYS §3104.13.)
- i. Location and type(s) of proposed heating and/or cooking equipment or open flame devices to be used in conjunction with the event: (FCNYS §3104.15.)

j. The proposed maximum occupant load per FCNYS §3104.14 and FCNYS Chapter 10.

- Maximum occupant load shall be posted when the occupant load exceeds 50 persons.

OCCUPANT LOAD	MINIMUM NUMBER OF MEANS OF EGRESS	MAXIMUM WIDTH OF EACH MEANS OF EGRESS (INCHES)	MINIMUM WIDTH OF EACH MEANS OF EGRESS (INCHES)
10 to 199	2	72	36
200 to 499	3	72	72
500 to 999	4	96	72
1,000 to 1,999	5	120	96
2,000 to 2,999	6	120	96
Over 3,000	7	120	96

When the occupant load exceeds 3,000 the total width of egress (in inches) shall not be less than the total load multiplied by 0.2 inches per person

Width	Sizes		Maximum Number of People		
	Length	Square Feet ⁸	Chairs Only OR No Furniture	Tables and Chairs Only	Mercantile (Vendors)
20	20	400	57	27	13
20	30	600	86	40	20
20	40	800	114	53	27
20	60	1200	171	80	40
30	30	900	129	60	30
30	40	1200	171	80	40
30	60	1800	257	120	60
30	80	2400	343	160	80
40	40	1600	229	107	53
40	60	2400	343	160	80
40	80	3200	457	213	107
40	100	4000	571	267	133
40	120	4800	686	320	160
40	160	6400	914	427	213
40	200	8000	1143	533	267

EXITS: A minimum of **Two 6' wide exits** are required for regulated tents or canopies.
Three 6' wide exits are required for an occupant load **between 200 and 499**.
Four 8' wide exits are required for an occupant load **between 500 and 999**.
Five 10' wide exits are required for an occupant load **between 1000 and 1999**.

- NOTES:**
1. Chairs only or No furniture require 7 s.f. per person.
 2. Tables & Chairs that are not fixed require 15 s.f. per person.
 3. Fixed seating (bleachers) without dividing arms require 18" per person.
 4. Standing room (i.e., "dance floors") require 5 s.f. per person.
 5. Vendor spaces require 30 s.f. per person.
 6. Aisles are required to be 44" minimum width at all points, and increased 12" for every additional 50 persons served by that aisle.
 7. Exits shall be approximately equi-distant around the perimeter of the tent.

Exit openings – Openings from tents shall remain open unless covered by a flame-resistant curtain. The curtain shall be free sliding on a metal supports. The support shall be a minimum of 80 inches above the floor level at the exit. The curtains shall be so arranged that, when open, no part of the curtain obstructs the exit. Curtains shall be of a color, or a color, that contrasts with the color of the tent.

Anchorage - Tents, canopies 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 code enforcement official on request.

Note – Contact the Code Enforcement Official for all tents, canopies or membrane structures having an aggregate floor area in excess of 15,000 square feet for additional requirements.

SKETCH / FLOOR PLAN

A sketch is required if you plan to have fifty (50) or more persons occupy the tent or canopy. Please show the locations of Chairs, Tables, Extinguishers, Lighting, Heating or Cooking Appliances, LP Gas Tanks & Generators etc. Also indicate the sizes of tables, and the locations and width of exits and aisles.

Location/Site: _____ Applicant Name: _____ Event Date: _____

