

# FIRE ENGINEERING & WATER SUPPLY BUREAU

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## **Plan Submittal Requirements for Temporary Tents and Membrane Structures**

- Temporary tents and membrane structures must comply with the individual occupancy requirements for which the tent is being used, i.e.: mercantile, assembly, industrial, etc.
- All plans must include the following general items
  - Dates and hours of the event or usage period (must be located on the site plan or the floor plan)
  - “Certificate of Fire Resistance” for the structure
  - “Certificate of Fire Resistance” or flame spread documentation for all draperies, curtains, decorations, stage scenery, etc.
  - Provide an notarized affidavit indicating that the wiring will comply with NFPA 70 and the name and license number of the electrician installing any electrical wiring in the tent. (Miami-Dade County Short Term Events Category 16 “specialty wiring” affidavit is OK for events using the short term event “package”)
- All plans must include a separate **FLOOR PLAN** showing all of the following items including but not limited to the following.
  - Locations of required number of exits and exit capacity (width) based on occupant loads calculated by square footage.
  - Dimensions of required aisles.
  - Locations of battery back-up exit signs. Exception: Non-illuminated exit signs may be used for events held during daylight hours only.
  - Locations of emergency lighting fixtures. Exception: Emergency lighting can be omitted for events held during daylight hours only.
  - Seating arrangements for table and chairs with distances between tables (if seating arrangements are provided)
  - Location of bleacher/grandstand and their details (if bleachers are provided)
  - Stage plan (including mobile stages) and location of egress points, including stair details, ramp details, handrail and guardrail details etc. (if stage is provided)
  - Location of fire extinguishers (1 for each 400 sq.ft. up to 1200 sq.ft., then one for each 1000 sq.ft. thereafter)
  - Location of “NO SMOKING” signs
- All plans must include a separate **SITE PLAN** including the following.
  - Location of the tent in relation to all buildings or structures, roads, parking areas, storage containers, etc. (Minimum 20’ separation required)
  - Location of generator if applicable (minimum 20’ from tent)
- All plans submitted for **SPARKLER SALES** must also include the following.
  - State sparkler certificate
  - Copy of drivers license of applicant
- All cooking operations under a tent or membrane structure must comply with NFPA 1, chapter 50.
- All temporary assembly tents with and occupant load of greater than 300 will be required FIRE WATCH for the duration of the event. Fire Watch can be set-up by calling MDFR Special Events at 786 331-4800