Clark County Fire Department
FIRE PREVENTION BUREAU
4701 W. Russell Road • Las Vegas, NV 89118

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PERMIT GUIDE
PLACES OF ASSEMBLY

This guide is for an annual renewable permit for Places of Assembly occupancies. Permits are needed for events with an occupant load of 300 persons or greater as required by 105.6.37 of the IFC.

When a property has specific set-up(s) for a venue, the property can submit those specific floor plans for approval to use over the course of that year. Example: A concert venue can submit different set ups for A) standing only, B) seating only, or C) tables and chairs. Inspection would be based on previously approved floorplan A, B or C. Location includes but is not limited to gatherings for civil, social or religious functions, entertainment, such as cinemas, showrooms, lounges, restaurant seating.

ADDITIONAL PERMITS MAY BE NEEDED; Please note separate permits are required for other operational and temporary permits within the assembly such as open flame candles/appliances, flame effects, fireworks or pyrotechnics, hot works, or liquid or gas-fueled vehicles for display.

APPLICABLE CODES:

The following codes and standard apply to this permit:

- *International Fire Code*, 2016 edition (IFC)
- *Clark County Fire Code Amendments*, 2018 edition (CCFC)

Link to CCFC: See the amendments to codes using the link below;

https://cms8.revize.com/revize/clarknv/Building%20&%20Fire%20Prevention/Codes/ClarkCounty_FireCodeAmendmens2018.pdf?t=1598331770575&t=1598331770575

SUBMITTAL REQUIREMENTS:

The listed requirements in this guide are not intended to be all inclusive, nor do they entail a limit to the extent of the information, etc., which may be necessary to properly evaluate the submitted plans and documents. Reference CCFC Section 320.5 and provide all applicable information that pertains to your permit:

1. Information Block; provide all project specific information.

PLACES OF ASSEMBLY INFORMATION BLOCK:	
Name and address of property.	*Mega Resort #1* *88888 Las Vegas Blvd South*
Name of event, room name, floor level.	*The Joint Concert Venue* *Second Floor*
Event contact for inspections.	*Fred Freep* *702-999-9999 cell*

	702-888-8888 office
Total floor area occupied (ft^2)	*25,000 ft^2*
Usable floor area (ft^2)	*21,000 ft^2*
Calculated Maximum Occupant Load	*3,057 persons*
Number of Tickets (if the event is ticketed use this number as Maximum Occupant Load)	*3,000 persons*
Required exit width (ft)	*37.5 feet*
Provide exit width (ft)	*60 feet*

Use the following table and formula to determine the calculated occupant load:

OCCUPANT LOAD FACTORS	
TYPE OF SPACE	**FACTOR (ft^2PER PERSON)**
Fixed Seating (not movable)	Actual number of seats
Tables and Chairs (e.g. dining and classroom)	15 net
Chairs Only	7 net
Standing Space (e.g. SRO, pits)	5 net
Stages and Platforms	15 net
Back Stage	200 gross
Storage Areas	500 gross
Net area excludes building components. Gross area is all within the walls.	

EXIT CAPACITY	
Horizontal Exiting	80 persons per foot*
Stairs	60 persons per foot**
*Based on 0.15 inch per person ** Based on 0.25 inch per person	

Sample Occupant Load Calculation:

Concert Venue (w/chair only set up in 20,000sq.ft area and 1,000 sq.ft of standing area at bar);

- To find **Occupant Load** take the square footage (sq.ft.) of the area and divide it by corresponding occupant load factor
  = (20,000 ft^2 ÷ 7) + (1,000 ÷ 5)
  = 2,857 + 200
  =3,057 persons
- To find the **Required Exiting** take the maximum occupant load and divide it by the type of exiting provided
  =3,057÷80=38ft of exiting

Sample Provided Exit Capacity Calculation:

- Label and dimensions of aisles and exits. Include door swings.
- Combine all exit widths.
- For example, there is 20ft of exiting at entrance, 20ft of exiting at east side, 20ft of exiting at west side.
- Total all exits together = 60ft of exits
- Take total exit width and multiply by type of exiting provided= Provided Exit Capacity
- 60(width of exiting) x 80(multiplier for horizontal exiting) = 4,800 persons

Since the exits provided (60ft) exceed exits required (38ft); the venue has adequate exit capacity.

2. Provide overall floor plan (either drawn to scale or dimensioned properly).
    - Show seating arrangement and/or table and chair configurations; provide the dimensions between tables and off walls
    - This table summarizes the spacing rules:

Objects	**Distance apart**
Table edge to table edge.	6 feet
Aisles in front of booths	8 feet
Clearance around high-top tables without chairs.	3 feet
Clearance around high-top tables with chairs.	6 feet
THEATER STYLE: Distance between seating rows up to 14 chairs	1 foot
THEATER STYLE: Distance between seating rows > 14 chairs	0.3 inch for every chair over 14 feet, but no more than 22-inches

    - Provide the locations of temporary platforms (along with intended use beneath the platform), temporary walls, partitions, or curtains.
    - Include information on fire protection equipment. Show the locations of fire extinguishers, fire alarm devices, hose cabinets, etc. **Please note: If any modification to the existing systems occurs such as obstructing or blocking devices. A new permit for the revised or temporary fire sprinkler and/or fire alarm system devices will need to be permitted.**
    - Include all project areas are included. If there are setups in the lobby or registration area, this area will need to be tabulated for information and exit capacity as well.
3. If provided; include a copy of Flame Certificate for drapes. Drapes, curtains, and textiles need to be verified as flame resistant. This is done by review of a certificate of flame resistance that states compliance with the *Standard Methods of Fire Tests for Flame-propagation of Textiles and Films,* NFPA 701 or a California State Fire Marshall Approved certificate. See CCFC section 320.3 for more information.