


Cobb County Fire & Emergency Services

<p>Fire Marshal's Office</p>  <p>Plan Review</p>	<p>Plan Review: Assembly Occupancies^{1,2}</p> <p>Job Name: _____</p> <p>Address: _____ Bldg: _____ Suite: _____</p> <p>City: _____ Zip: _____</p> <p>Responsible Party: _____ Phone: _____</p> <p>Email: _____</p> <p>GENERAL BUILDING INFORMATION:</p> <p>Area of Building: _____ Number of Stories _____</p> <p>Occupancy Type _____ Occupant Load _____</p> <p>Fire Sprinkler System Present Y <input type="checkbox"/> N <input type="checkbox"/> Fire Alarm System Present Y <input type="checkbox"/> N <input type="checkbox"/></p> <p>Kitchen Hood System NFPA 96 Y <input type="checkbox"/> N <input type="checkbox"/></p>
✓ = Pass, X = Fail, NA = Not applicable	
Status	
DRAWING SUBMITTAL REQUIREMENTS	
1) Correct Job name and address on drawings, Suite number where applicable	
2) Drawing must be scaled or indicate the dimensions of each room of the building	
3) Key Plan: show location of proposed suite and all adjacent suites	
4) Show exit signs, furniture, shelving/fixtures, and merchandise	
5) Applicable codes on cover sheet [OCGA 120-3-3]	
6) Occupant load and Egress calculations [NFPA 101 7.3.1.2, NFPA 101 7.3.3]	
7) Knox box location [IFC 506]	
8) Show top view of the drawings and include the location of walls, windows and doors	
GENERAL ASSEMBLY REQUIRMENTS	
9) In Theaters or other assembly spaces waiting areas, lobbies or similar spaces shall:	
a. Not encroach upon the required clear width of the exits. [NFPA 101 12.1.7.2 (1)]	
b. Waiting areas shall be restricted to areas other than required means of egress. [NFPA 101 12.1.7.2 (2)]	
c. Exits for the waiting spaces are to be provided based upon 3ft ² per person occupant load. [NFPA 101 12.1.7.2 (3)]	
d. Exits from the waiting spaces shall be in addition to other required exits.	
e. [NFPA 101 12.1.7.2 (4)]	
10) Security grilles as doors in mall assembly spaces with OL ≤300. [NFPA 101 12.2.2.2.2]	
11) Doors to areas with OL of ≥100 provided with panic hardware unless provided with delayed egress locks or access-control. [NFPA 101 12.2.2.3]	
12) Theater type seating capacity calculations. [NFPA 101 12.2.3.2]	
13) Riser height width modifications. [NFPA 101 12.2.3.3]	
14) Main entrance/Exit sized for:	
a. 2/3 of occupants in dance halls, discotheques, nightclubs and where festival seating is provided. [NFPA 101 12.2.3.6 (1)]	
b. 1/2 all other assembly occupancies. [NFPA 101 12.2.3.6 (2)]	
15) For fenced outdoor areas OL ≤6,000 2 exits, OL between 6,000 and 9,000 3 exits, >9,000 OL 4 exits. [NFPA 101 12.2.4.4]	
16) Balconies and Mezzanines with OL ≤50 1 exit, OL 50-100 2 exits, all else per 7.4.1. [NFPA 101 12.2.4.5 – 12.2.4.7]	
17) Common path of 20ft or 75ft under 50 occupants [NFPA 101 12.2.5.1.2]	
18) Dead end corridors 20ft [NFPA 101 12.2.5.1.3]	
19) Arrangement for means of egress for aisle ways with seating with or without tables [NFPA 101 12.2.5.5 – 12.2.5.8]	
20) Travel distance 200ft; 250ft with sprinklers [NFPA 101 12.2.6]	
21) Level of exit discharge measured from main exit [NFPA 101 12.2.7.2]	
22) Means of egress lights for other than tents 1,200ft ² or less per 7.8. [NFPA 12.2.8]	
23) Emergency lights for all assembly uses, except tents under 1,200ft ² per 7.9. [NFPA 101 12.2.9.1]	
24) Tents 1,200ft ² or less do not require emergency lights [NFPA 101 12.2.9.2]	
25) Exit signage provided per 7.10; vomitories do not require exit signage where exit signage is provided in concourse and readily visible from vomitories. [NFPA 101 12.2.10.2]	
26) Hand and Guardrails at aisle seating [NFPA 101 12.2.11.1]	

27) Balconies and Mezzanines may be open to assembly space below, openings between 2 floors when fully sprinkled [NFPA 101 12.3.1]	
28) Interior finishes are to be Class A or B rated when OL >300; otherwise Class A, B or C. [NFPA 101 12.3.3.3]	
29) OL greater than 300 requires Fire Alarm system [NFPA 101 12.3.4.1.1]	
30) OL greater than 300 requires sprinkler protection [NFPA 101 12.3.5.2]	
31) Sprinkler not required:	
a. Multipurpose room of 12,000ft ² or less for display only, not in mixed use occ. [NFPA 12.3.5.3 (1)]	
b. Gym, skating ring, swimming pool no audience greater than 300 occ. [NFPA 12.3.5.3 (2)]	
32) Folding and Telescoping seating [NFPA 101 12.4.9]	
33) Grand stands [NFPA 101 12.4.8]	
34) Special amusement buildings [NFPA 101 12.4.7]	
35) Projection rooms [NFPA 101 12.4.6]	
36) Stages and Platform [NFPA 101 12.4.5]	
37) Limited access or underground buildings [NFPA 101 12.4.3]	
38) Smoke protected seating [NFPA 101 12.4.2]	
39) Verify exit stair capacity (44-inch Stairs = 146 maximum Capacity) [NFPA 101 7.3.3.1] Stairs over 44-inches [146.7 + ((X-44)/0.218)] capacity calculation [NFPA 101 7.3.3.2]	
40) Verify Exit capacity 0.2-inches for doors 0.3-inches for stairs [NFPA 101 7.3.3.1]	

¹ The above is not an all-inclusive list, all applicable fire and life safety provisions must be met.

² Large assembly spaces (e.g. auditoriums, stadiums, theater) requirements not included.

Notes: _____

Reviewer: _____ Date: _____