

# Fairburn Fire Department

<p><b>Fire Marshal's Office</b></p>  <p><b>Plan Review</b></p>	<p><b>Plan Review: Assembly Occupancies<sup>1,2</sup></b></p> <p>Job Name: _____</p> <p>Address: _____ Bldg: _____ Suite: _____</p> <p>City: _____ Zip: _____</p> <p>Responsible Party: _____ Phone: _____</p> <p>Email: _____</p> <p><b>GENERAL BUILDING INFORMATION:</b></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	
<b>Status</b>	
<b>DRAWING SUBMITTAL REQUIREMENTS</b>	
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 [ <b>OCGA 120-3-3</b> ]	
6) Occupant load and Egress calculations [ <b>NFPA 101 7.3.1.2, NFPA 101 7.3.3</b> ]	
7) Knox box location [ <b>IFC 506</b> ]	
8) Show top view of the drawings and include the location of walls, windows and doors	
<b>GENERAL ASSEMBLY REQUIREMENTS</b>	
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. [ <b>NFPA 101 12.1.7.2 (1)</b> ]	
b. Waiting areas shall be restricted to areas other than required means of egress. [ <b>NFPA 101 12.1.7.2 (2)</b> ]	
c. Exits for the waiting spaces are to be provided based upon 3ft <sup>2</sup> per person occupant load. [ <b>NFPA 101 12.1.7.2 (3)</b> ]	
d. Exits from the waiting spaces shall be in addition to other required exits.	
e. [ <b>NFPA 101 12.1.7.2 (4)</b> ]	
10) Security grilles as doors in mall assembly spaces with OL ≤300. [ <b>NFPA 101 12.2.2.2.2</b> ]	
11) Doors to areas with OL of ≥100 provided with panic hardware unless provided with delayed egress locks or access-control. [ <b>NFPA 101 12.2.2.3</b> ]	
12) Theater type seating capacity calculations. [ <b>NFPA 101 12.2.3.2</b> ]	
13) Riser height width modifications. [ <b>NFPA 101 12.2.3.3</b> ]	
14) Main entrance/Exit sized for:	
a. 2/3 of occupants in dance halls, discotheques, nightclubs and where festival seating is provided. [ <b>NFPA 101 12.2.3.6 (1)</b> ]	
b. 1/2 all other assembly occupancies. [ <b>NFPA 101 12.2.3.6 (2)</b> ]	
15) For fenced outdoor areas OL ≤6,000 2 exits, OL between 6,000 and 9,000 3 exits, >9,000 OL 4 exits. [ <b>NFPA 101 12.2.4.4</b> ]	
16) Balconies and Mezzanines with OL ≤50 1 exit, OL 50-100 2 exits, all else per 7.4.1. [ <b>NFPA 101 12.2.4.5 – 12.2.4.7</b> ]	
17) Common path of 20ft or 75ft under 50 occupants [ <b>NFPA 101 12.2.5.1.2</b> ]	
18) Dead end corridors 20ft [ <b>NFPA 101 12.2.5.1.3</b> ]	
19) Arrangement for means of egress for aisle ways with seating with or without tables [ <b>NFPA 101 12.2.5.5 – 12.2.5.8</b> ]	
20) Travel distance 200ft; 250ft with sprinklers [ <b>NFPA 101 12.2.6</b> ]	
21) Level of exit discharge measured from main exit [ <b>NFPA 101 12.2.7.2</b> ]	
22) Means of egress lights for other than tents 1,200ft <sup>2</sup> or less per 7.8. [ <b>NFPA 12.2.8</b> ]	
23) Emergency lights for all assembly uses, except tents under 1,200ft <sup>2</sup> per 7.9. [ <b>NFPA 101 12.2.9.1</b> ]	
24) Tents 1,200ft <sup>2</sup> or less do not require emergency lights [ <b>NFPA 101 12.2.9.2</b> ]	
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. [ <b>NFPA 101 12.2.10.2</b> ]	
26) Hand and Guardrails at aisle seating [ <b>NFPA 101 12.2.11.1</b> ]	

27) Balconies and Mezzanines may be open to assembly space below, openings between 2 floors when fully sprinkled <b>[NFPA 101 12.3.1]</b>	
28) Interior finishes are to be Class A or B rated when OL >300; otherwise Class A, B or C. <b>[NFPA 101 12.3.3.3]</b>	
29) OL greater than 300 requires Fire Alarm system <b>[NFPA 101 12.3.4.1.1]</b>	
30) OL greater than 300 requires sprinkler protection <b>[NFPA 101 12.3.5.2]</b>	
31) Sprinkler not required: - If building has < than 3,500 total square feet. [City Ordinances Section 29 - 7(b)]	
32) Folding and Telescoping seating <b>[NFPA 101 12.4.9]</b>	
33) Grand stands <b>[NFPA 101 12.4.8]</b>	
34) Special amusement buildings <b>[NFPA 101 12.4.7]</b>	
35) Projection rooms <b>[NFPA 101 12.4.6]</b>	
36) Stages and Platform <b>[NFPA 101 12.4.5]</b>	
37) Limited access or underground buildings <b>[NFPA 101 12.4.3]</b>	
38) Smoke protected seating <b>[NFPA 101 12.4.2]</b>	
39) Verify exit stair capacity (44-inch Stairs = 146 maximum Capacity) <b>[NFPA 101 7.3.3.1]</b> Stairs over 44-inches <b>[146.7 + ((X-44)/0.218)]</b> capacity calculation <b>[NFPA 101 7.3.3.2]</b>	
40) Verify Exit capacity 0.2-inches for doors 0.3-inches for stairs <b>[NFPA 101 7.3.3.1]</b>	

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

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

Notes: \_\_\_\_\_  
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Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_