



CODE ANNOTATION KEY:

- ⑧ 1008: According to this section, means of egress doors should be a minimum width of 32", a minimum height of 6'8", and should be side-hinged and swing in the direction of egress travel.
- ⑨ 1008.1.8. Door handles and hardware should be readily openable. Because this building serves mainly Group A Occupancies, panic hardware is required for means of egress.
- ⑩ 1007: According to this section and 1007.6, 9 areas of refuge are required and should comply:
  - One wheelchair space of 30"x48" for each 200 occupants served.
  - Each area of refuge should be separated from the building by a smoke barrier as well as have direct access to an enclosed stairway.
- ⑪ 1009.2 Headroom: Stairways shall have a minimum headroom clearance of 80": it is now 14'.
- ⑫ 1010: According to this section, the ramp must be changed to comply:
  - Slope of a means of egress ramp should be no steeper than 1:12 (8% slope).
  - Width shall be 36" minimum: is now 15'.
  - Landings should occur at the top and bottom of each ramp, points of turning, and shall be 60" minimum in length.
  - Compliance with 1012's section on handrails.
  - Vertical rise for any ramp run should be 30" maximum.

MEANS OF EGRESS  
(STAIRS & RAMPS)

ASSIGNMENT 2  
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48-215 MATERIALS & ASSEMBLY  
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