

8. *Ramps* complying with Section 1012.
9. *Areas of refuge* complying with Section 1009.6.
10. Exterior areas for assisted rescue complying with Section 1009.7 serving exits at the *level of exit discharge*.

**1009.2.1 Elevators required.** In buildings where a required *accessible* floor is four or more *stories* above or below a *level of exit discharge*, not less than one required *accessible means of egress* shall be an elevator complying with Section 1009.4.

**Exceptions:**

1. In buildings equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2, the elevator shall not be required on floors provided with a *horizontal exit* and located at or above the *levels of exit discharge*.
2. In buildings equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2, the elevator shall not be required on floors provided with a *ramp* conforming to the provisions of Section 1012.

**1009.3 Stairways.** In order to be considered part of an *accessible means of egress*, a *stairway* between *stories* shall comply with Sections 1009.3.1 through 1009.3.3.

**1009.3.1 Exit access stairways.** *Exit access stairways* that connect levels in the same *story* are not permitted as part of an *accessible means of egress*.

**Exception:** *Exit access stairways* providing *means of egress* from *mezzanines* are permitted as part of an *accessible means of egress*.

**1009.3.2 Stairway width.** *Stairways* shall have a clear width of 48 inches (1219 mm) minimum between *handrails*.

**Exceptions:**

1. The clear width of 48 inches (1219 mm) between *handrails* is not required in buildings equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2.
2. The clear width of 48 inches (1219 mm) between *handrails* is not required for *stairways* accessed from a *refuge area* in conjunction with a *horizontal exit*.

**1009.3.3 Area of refuge.** *Stairways* shall either incorporate an *area of refuge* within an enlarged floor-level landing or shall be accessed from an *area of refuge* complying with Section 1009.6.

**Exceptions:**

1. *Areas of refuge* are not required at *exit access stairways* where two-way communication is provided at the elevator landing in accordance with Section 1009.8.

2. *Areas of refuge* are not required at *stairways* in buildings equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2.
3. *Areas of refuge* are not required at *stairways* serving *open parking garages*.
4. *Areas of refuge* are not required for *smoke-protected* or *open-air assembly seating areas* complying with Sections 1029.6.2 and 1029.6.3.
5. *Areas of refuge* are not required at *stairways* in Group R-2 occupancies.
6. *Areas of refuge* are not required for *stairways* accessed from a *refuge area* in conjunction with a *horizontal exit*.

**1009.4 Elevators.** In order to be considered part of an *accessible means of egress*, an elevator shall comply with Sections 1009.4.1 and 1009.4.2.

**1009.4.1 Standby power.** The elevator shall meet the emergency operation and signaling device requirements of Section 2.27 of ASME A17.1/CSA B44. Standby power shall be provided in accordance with Chapter 27 and Section 3003.

**1009.4.2 Area of refuge.** The elevator shall be accessed from an *area of refuge* complying with Section 1009.6.

**Exceptions:**

1. *Areas of refuge* are not required at the elevator in *open parking garages*.
2. *Areas of refuge* are not required in buildings and facilities equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2.
3. *Areas of refuge* are not required at elevators not required to be located in a shaft in accordance with Section 712.
4. *Areas of refuge* are not required at elevators serving *smoke-protected* or *open-air assembly seating areas* complying with Sections 1029.6.2 and 1029.6.3.
5. *Areas of refuge* are not required for elevators accessed from a *refuge area* in conjunction with a *horizontal exit*.

**1009.5 Platform lifts.** Platform lifts shall be permitted to serve as part of an *accessible means of egress* where allowed as part of a required *accessible route* in Section 1109.8 except for Item 10. Standby power for the platform lift shall be provided in accordance with Chapter 27.

**1009.6 Areas of refuge.** Every required *area of refuge* shall be accessible from the space it serves by an *accessible means of egress*.

**1009.6.1 Travel distance.** The maximum travel distance from any *accessible* space to an *area of refuge* shall not exceed the *exit access* travel distance permitted for the occupancy in accordance with Section 1017.1.

**1009.6.2 Stairway or elevator access.** Every required *area of refuge* shall have direct access to a *stairway* com-