



2.10.12.9. Reduction of construction type for Highrise buildings (23 m – 90 m in height)

- 2.10.12.9.1.** For highrise buildings, other than mercantile occupancies or industrial and storage occupancies with ordinary and high hazard contents exceeding the maximum allowable quantities per control area as **Chapter 13**, Type I (442) construction shall be permitted to be reduced to Type I (332), and Type I (332) construction shall be permitted to be reduced to Type II (222).
- 2.10.12.9.2.** For buildings 36.6 m or less in height containing occupancies other than mercantile occupancies or industrial and storage occupancies with moderate and high hazard contents, Type II (222) construction shall be permitted to be reduced to Type II (111), except that columns supporting more than one floor shall not be less than 2 hour fire resistance rated construction.

2.10.12.10. Reduction of construction type for Parking buildings

- 2.10.12.10.1.** Heights and floor areas of 'open parking structures' of Type I (442 or 332), Type II (222), or Type II (111) construction shall be permitted to be unlimited.
- 2.10.12.10.2.** Lowrise and Midrise 'Open parking structures' of Type II (000) construction shall be permitted to be of unlimited area.
- 2.10.12.10.3.** Lowrise and Midrise 'Open parking structures' of Type II (000) construction shall be permitted to be of unlimited area.
- 2.10.12.10.4.** A single basement or a single story above grade plane used as an 'enclosed or open parking building' shall be considered as a separate and distinct building for the purpose of determining the limitation on number of stories and type of construction than that of an occupancy above it, where all the following conditions are met.
- i. The type of construction for structural members, including main bracing within the 'enclosed or open parking structure, shall be of that are necessary to support the upper occupancy and shall be provided with the more restrictive fire resistance ratings of the use groups involved.
 - ii. Such single basement or a single story above grade plane used as an 'enclosed or open parking building' shall be of Type I (442 or 332) construction and shall be separated from the building above with a horizontal assembly having a minimum 3 hour fire resistance rating.