

A104.6 Mixed-use development project elective. Development of a mixed-use building shall be recognized as a project elective. The building shall be in accordance with all of the following:

1. It shall have not less than two stories.
2. Eight or more dwelling units of Group R-1 or R-2 occupancy shall be located above the first story.
3. The first story shall contain one or more of the following occupancies: A-1, A-2, A-3, B, M, Group E day-care, or Group R-2 live/work units.

A104.7 Changing and shower facilities project elective. Projects that provide changing and shower facilities shall receive a project elective.

A104.8 Long-term bicycle parking and storage project elective. Projects that provide not less than 90 percent of long term bicycle parking within a building or provide the parking with a permanent cover including, but not limited to, roof overhangs, awnings, or bicycle storage lockers, shall be recognized as a single project elective.

A104.9 Heat island. Project electives related to heat island impact shall comply with Sections A104.9.1, A104.9.2 or A104.9.4. Compliance with multiple electives shall be recognized.

A104.9.1 Site hardscape project elective 1. In climate zones 1 through 6, as established in the *Energy Conservation Code*, the development of a new building and associated site improvements where a minimum of 75 percent of the site hardscape is in accordance with one or any combination of options in Sections 408.2.1 through 408.2.4, shall be recognized as a project elective.

A104.9.2 Site hardscape project elective 2. In climate zones 1 through 6, as established in the *Energy Conservation Code*, the development of a new building and associated site improvements where a minimum of 100 percent of the site hardscape is in accordance with one or any combination of options in Sections 408.2.1 through 408.2.4, shall be recognized as a project elective.

A104.9.3 [Reserved]

A104.9.4 Roof covering project elective. Projects that install vegetative roofs shall be recognized as a project elective. Projects will receive one project elective for 25 percent coverage of total roof square footage, one additional elective credit for 50 percent coverage, or three total elective credits for 75 percent coverage.

A104.10 Native plant landscaping project elective. Projects that install native plant landscaping beyond the code minimum shall be recognized as a project elective. Projects shall receive one project elective for 75 percent native plant landscaping coverage, and an additional project elective for 100 percent coverage. Projects shall have not less than 3 percent of site covered in landscaping to achieve the electives. Intensive green roofs (not less than 6 inches of soil media depth) are allowed to count towards this credit. Extensive green roofs (less than 6 inches of soil media depth) are not allowed to count towards this elective.

A104.11 Electric vehicle charging project electives. All *electric vehicle* charging infrastructure and *electric vehicle supply equipment* provided to meet project electives shall comply with the following conditions:

1. At least 6.6 kW of power shall be supplied to the *electric vehicle* charging space(s).
2. Each junction box shall be sized for not less than 3.3 kW. The total power divided by the number of *electric vehicle* charging spaces shall be not less than 3.3 kW.
3. In all locations where a charging station is to be installed, a Level 2 charging station or alternative, as approved by the *code official*, shall be installed.
4. *Electric vehicle* charging infrastructure shall be designated on the construction documents.
5. At least one *electric vehicle* charging space shall be adjacent to an ADA accessible space.

A104.11.1 Installation of electrical charging infrastructure project elective. Projects that install electrical infrastructure suitable for the future installation of *electric vehicle supply equipment* for at least one *electric vehicle* charging space per each ten parking spaces or fraction thereof, but not less than four spaces shall be recognized as a project elective.

Exception: Installation of electrical infrastructure in order to comply with A104.11.2 and A104.11.3 cannot be counted towards the A104.11.1 elective.

A104.11.2 Installation of electric vehicle supply equipment project elective. Projects that install all necessary *electric vehicle supply equipment* for at least one *electric vehicle* charging space for each 20 parking spaces or fraction thereof, but not less than two spaces, shall be recognized as a project elective.

A104.11.3 Installation of additional electric vehicle supply equipment project elective. Projects that install all necessary *electric vehicle supply equipment* for at least one *electric vehicle* charging space for each ten parking spaces or fraction thereof, but not less than four spaces shall be recognized as a project elective.

SECTION A105 MATERIAL RESOURCE CONSERVATION AND EFFICIENCY

A105.1 Waste management project elective. Projects seeking a waste management project elective shall comply with Section 503.1, except that the nonhazardous construction waste materials required to be diverted from landfills shall be at least 75 percent.

A105.2 Construction waste landfill maximum project elective. Projects seeking a construction waste landfill maximum project elective in accordance with Table A105 and Section A102.2 shall comply with Section 503.1 except that not more than 4 pounds (1.814 kg) of construction waste, excluding hardscape, per square foot (0.0929 m²) of building area shall be disposed of in a landfill. Building construction waste and hardscape waste shall be measured separately.