



DEPARTMENT OF ADMINISTRATIVE SERVICES

August 4, 2023

I-23-05

Harwood W. Loomis, RA, LBO
Assistant Building Official
Municipal Center
196 North Main Street
Southington, CT 06489

Request for Formal Interpretation of the 2022 Connecticut State Building Code

Mr. Loomis,

You have requested a formal interpretation related to section 1107.2.2 the 2021 International Building Code portion of the 2022 Connecticut State Building Code with the following questions related to the vehicle parking sizes for accessible EV charging parking spaces.

Question #1:

The discrepancy is that the ICC dimensions in Section 1107.2.2 equate to a space that is 11 feet in width with a cross-hatched aisle of 5 feet in width, which is different from the dimensions of an 8-foot space and an 8-foot cross-hatched aisle required by Section 1106.6.1. The overall width is the same, but the portions assigned to stall and to access aisle differ significantly. This office would like to request an interpretation to resolve a discrepancy between two sections of the 2021 IBC portion of the 2022 Connecticut State Building Code. Since the dimensional requirements in Section 1106.6.1 are derived from C.G.S. 14-253a, is it correct that the dimensions set forth in Section 1106.6.1 govern, and that the accessible EV charging station space should conform to these stall dimensions?

Answer #1:

At this time, the current ICC language stands. The total overall width of both parking spaces is the same, as you have noted with a total 16-feet in width. However, the need for the wider parking space for accessible EV parking is due to the requirement for maneuvering clearances around the vehicle to facilitate the connection of the power supply to the vehicle port.

Sincerely,

Omarys Vasquez, AIA NOMA
State Building Inspector

C: Jeffrey Pooler, Southington Building Official