

# FLOOR MODIFICATION

## CED1-39-22-HOLLAND-2

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### 2024 International Energy Conservation Code [CE Project]

**C405.14.4 EVSE Spaces.** An installed EVSE with multiple output connections shall be permitted to serve multiple EVSE spaces. Each EVSE installed to meet the requirements of Section C405.14.1, serving either a single EVSE space or multiple EVSE spaces, shall comply with the following:

1. Have a minimum system and circuit capacity in accordance with C405.14.5.
2. ~~Have a minimum charging rate in accordance with C405.14.4.1.~~ Have a nameplate rating not less than 6.2 kW.
3. Be located within 3 feet (914 mm) of each EVSE space it serves.
4. Be installed in accordance with Section C405.14.6.

**C405.14.5 System and Circuit Capacity. C405.14.5.1 System Capacity.** The electrical distribution equipment supplying the branch circuit(s) serving each EV capable space, EV ready space, and EVSE space shall comply with one of the following:

1. Have a calculated load of 7.2 kVA or the nameplate rating of the equipment, whichever is larger ,for each EV capable, EV ready and EVSE.
2. Meets the requirements of C405.14.5.3.1

**C405.14.5.2 Circuit Capacity.** The branch circuit serving each EV capable space, EV ready space, and EVSE space shall comply with one of the following:

1. Have a rated capacity not less than 50 amperes or the nameplate rating of the equipment, whichever is larger. .
2. Meets the requirements of C405.14.5..3.2.