



Washington State Building Code Council

Improving the built environment by promoting health, safety and welfare

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STATE BUILDING CODE INTERPRETATION NO. 16-09

CODE: 2015 International Building Code

SECTION: 427.2 Scope
427.4 Required Electrical Vehicle Charging Infrastructure

QUESTION 1: When section 427.2 is applied to multiple building complexes (Group B, R-1 or R-2) does the five percent of parking spaces apply to the overall parking for the complex site, or does the five percent of parking spaces apply to the required number of parking stalls for each individual building within the complex?

ANSWER 1: **The requirement for electric vehicle charging infrastructure would apply to the five percent of the parking spaces for the complete site.**

QUESTION 2: Based on the exception to Section 427.4, Item 2, does the pathway for future raceway need to be installed from electrical room through interior walls, under slabs, below grade or within floors to the exterior of the building **only**? Or, based on the exception to Section 427.4, Item 2, does the pathway for future raceway need to be installed from electrical room through interior walls, under slabs, below grade or within floors from the electrical room within the building to the designated electric vehicle charging location?

ANSWER 2: **The pathway for future raceway allowed by the exception needs to be installed from the electrical panel to the electric vehicle charging location.**

SUPERSEDES: None

REQUESTED BY: City of Spokane Valley