Clark County Building Safety Division

Solar panels access/ventilation

IFC/WAC 605.11.1.2.5
panels and modules shall be
located not less than 18" from the ridge in order to
allow for fire department smoke ventilation operations

Per the 2015 IRC/WAC R324.3 Photovoltaic systems. Installation, modification, or alteration of solar photovoltaic power systems shall comply with this section and IFC.

IFC 605.11.1.2.2
Panels and modules installed on dwellings (R-3) with hip roof layout shall be located in a manner that provides two, 3-foot-wide clear access pathway from eave to ridge on each slope.

Notes:
1. IFC 605.11.1.2.4 Roof with hips and valleys. Panels and modules installed on Group R-3 (dwellings) with roof hips and valleys shall not be located closer than 18" to a hip or a valley where panels/modules are to be placed on both sides of a hip or valley. Where panels are to be located on only one side of a hip or valley that is of equal length, the panels shall be permitted to be placed directly adjacent to the hip or valley.
2. See IRC Section 907 Rooftop-Mounted Photovoltaic system for all other design criteria.

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drawn by mlm
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