City of Perris Office of the Building Official

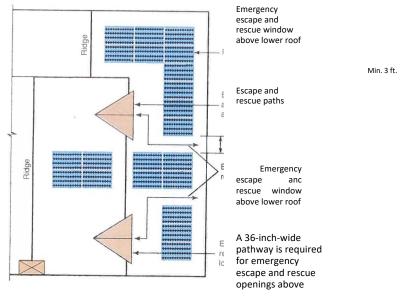
NOTICE FOR ALL SOLAR CONTRACTORS 2022 RESIDENTIAL CODE SECTION R324.6.2

NEW CODE SECTION AND REQUIREMENT PLEASE READ!!!

EFFECTIVE SINCE JANUARY 1, 2020 THE FOLLOWING
INFORMATION ON THE SOLAR PLANS SUBMITTED FOR A
PERMIT WILL BE
REQUIRED BASED ON THIS NEW CODE SECTION. A FLOOR PLAN
WILL BE REQUIRED TO BE SUBMITTED FOR EVERY TWO AND
THREE STORY DWELLING UNIT IN ORDER TO OBTAIN A PERMIT.

SECTION R324.6.3 EMERGENCY ESCAPE AND RESCUE OPENINGS. Panels and modules installed on dwellings shall NOT be placed on the portion of a roof that is below an emergency escape and rescue opening. A pathway NOT less than 36-inches (914 mm) wide shall be provided to the emergency escape and rescue opening.

CHANGE SIGNIFICANCE: As covered in Section R310, an emergency escape and rescue opening is required in every bedroom, basement and habitable attic to provide occupants a way out of the dwelling in case, fire, smoke or other emergency blocks the means of egress path. The code also provides minimum net dimensions for the escape openings as well as operational criteria for windows and coverings. To ensure a path from the escape opening to a public way or yard that opens to a public way, the California Residential Code (CRC) spells out window well and area well requirements and requires a path not less than 36 inches high when the opening is under a deck or porch. Similarly, new language in the photovoltaic (PV) solar energy provisions is concerned with providing a safe path for occupant climbing out of an emergency escape and rescue opening that is above a roof. Installing a PV solar panel below the escape opening would cause an unsafe condition in an emergency situation. The required clear path must be at least 36 inches wide to provide emergency escape from the roof as well as emergency access to the roof as stated in Section R324.6 example



roof-mounted PV solar panels.

A FLOOR PLAN WILL BE REQUIRED TO BE SUBMITTED FOR EVERY TWO AND THREE STORY DWELLING UNIT IN ORDER TO OBTAIN A SOLAR PERMIT.

UPDATED 05/22/2023