



## Project Narrative

From: Sun Valley Solar Solutions

To: Hillside Building Committee Plan Review Directions

This project will install 74 panels on the existing foam roof of the Lodato residence located at 7903 N 54th Pl, Paradise Valley, AZ 85253. Most of the panels are located on the back of the home facing the mountain and will therefore not be visible from the street.

The home itself has multi-level flat roof area with parapet and wall heights that reach anywhere from the ranges of 1ft to 6ft and taller. This will assist in reduced visibility of the system.

As a third precaution for aesthetics, the solar arrays will be installed with a meshed skirting to screen any remaining exposed areas to the street or valley view. The skirting is black and will be no taller than the array itself, 18 Degree tilt and maximum 2ft in height. The light reflective value of the skirting is 5%.

This project will also be installed with 3 inverters on the back of the home facing the mountain as well. We have attached photos to show that the wall where the inverters are being installed is up against a mountain and will not be visible. To additionally screen the equipment we will install a screen that will be just over the inverter, mounted to the wall that will be black with a LRV of 5%. We will also paint the combiner panel with the same paint that was used to paint the customer's home. We will be bringing the paint to the review meeting on February 8<sup>th</sup>.

Panels: SunPower E20-327 – Blue

Frames & Tilt Skirt – Black – LRV = 5%

Rail/Racking System: Superstrut – Black – LRV = 8%