April 14, 2020

Everest Solar Systems LCC
2835 La Mirada Dr, Suite A
Vista, CA 92081
TEL: (760) 301-5300
Attn.: Everest Solar - Engineering Department

Re: Report # 20-02753vHG.01 – Everest Solar CrossRail - 44-X Dual Rail System for Gable and Hip Roofs
Subject: Engineering Certification for the State of California

PZSE, Inc. – Structural Engineers has provided engineering and span tables for the Everest Solar CrossRail, as presented in PZSE Report # 20-02753vHG.01, "Engineering Certification for the Everest Solar CrossRail - Dual Rail System for Gable and Hip Roofs". All information, data, and analysis therein are based on, and comply with, the following building codes and typical specifications:


Design Criteria: Risk Category II
Seismic Design Category = A - E
Exposure Category = B, C & D
Basic Wind Speed (ultimate) per ASCE 7-16 = 95 mph to 200 mph
Ground Snow Load = 0 to 100 (psf)

This letter certifies that the loading criteria and design basis for the Everest Solar CrossRail Span Tables are in compliance with the above codes.

If you have any questions on the above, do not hesitate to call.

Prepared by:
PZSE, Inc. – Structural Engineers
Roseville, CA