Alper Iceli, PE FL 90469 3753 Lockridge Dr. Land O Lakes, FL 34638 813 406 7060 alper@iceli-pe.com

Columbia County Building & Zoning 135 NE Hernando Ave # 21, Lake City, FL 32055

Sep. 17 2021

To: Authority Having Jurisdiction (AHJ), Owner, Contractor, & Others Interested

Subject: EOR (Engineer of Record) Sealed Letter Regards Solar PV System Installation on Mobile Home, HUD NO # A-338645, B-338644, SERIAL# FLHMLCY2807-111-657 AB

For:

ZIMMERMAN ROBERT A 181 NW SUNTILT CT WHITE SPRINGS, FL 32096 Parcel ID: 14-2S-15-00053-000 (99)

References:

Site specific PV structural plan used for permit & installation, SKYSOLAR-ZIMMERMAN

Contractor: SKY SOLAR, INC., 40415 Chancey Rd. Unit #104, Zephyrhills, FL 33542

hud.gov manufactured housing, https://www.hud.gov/program offices/housing/rmra/mhs

Florida Statute 15c-2.0081, https://www.flrules.org/gateway/ruleno.asp?id=15c-2.0081

Sir or Madam,

Subject solar PV system installation will be installed using my site-specific structural plan, SKYSOLAR-SAUNDERS.

Mobile home in question is certified by HUD/GEO inspection label to meet high construction standards as explained in program summary, http://www.flhsmv.gov/mobilehome/mhconstructionandsafetystandards.pdf

I have investigated design, construction, and inspection standards under which this mobile home was built.

In my professional opinion, subject mobile home structure and planned PV installation are adequate for all wind & gravity loading cases predicted per FBC 2020 & ASCE 7-16, which are presented on the structural page of the plan aforementioned, provided that the installation is in accordance with the structural plan and no part of the array is installed above any roof overhangs and/or awnings.

In my professional opinion, planned PV installation is in compliance with Florida Statute 15c-2.0081 (Mobile home repair/remodel code), meets 2020 (7th edition) Florida Building Code, and satisfies my design intent.

I prefer e-mail if further discussion is desired, alper@iceli-pe.com.

Sincerely,



Alper Iceli 2021.09. 17 19:08: 58-04'00'