INNOVA TECHNOLOGIES

April 28, 2021

Unirac, Inc.
1411 Broadway Boulevard NE
Albuquerque, New Mexico 87102
TEL: (505) 242-6411
FAX: (505)242-6512

Re.: Innova Technologies No.: 121-099-400
Unirac Ground Fixed Tilt (GFT) Design Tool – Minnesota

Attn: Engineering Services

Innova Technologies Inc. has reviewed Unirac's GFT design tool and design methodology. The design tool's methodology is approved and acceptable for the code compliant, ground mount racking structure supporting photovoltaic (PV) modules for residential and commercial uses.

All analysis and information in the GFT design tool's formulas and tables comply with the following:

- 2009 International Building Code, 2012 International Building Code, 2015 International building code & 2018 International Building Code, by International Code Council Inc.
- ASCE/SEI 7-05, ASCE/SEI 7-10 and ASCE/SEI 7-16 Minimum Design Loads and Other Structures, by American Society of Civil Engineers.
- Minnesota Building Code 2015 & 2020 Editions.
- 2005 Aluminum Design Manual, 2010 Aluminum Design Manual, 2015 Aluminum Design Manual (ADM), & 2017 Aluminum Design Manual, by the Aluminum Association

This letter certifies that the structural analysis of the racking members, connections and foundation designs are in compliance with the above codes.

For more information, see the GFT construction drawings. This analysis does not include specific corrosion requirements.

Best Regards,

Robert Naples
Vice President
Innova Technologies, Inc.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Print Name: ROBERT CONTI NAPLES

Signature:

Date: 04/28/2021 License # 49445