

October 17, 2023

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

Re.: Innova Technologies No.: 123-099-1000
Unirac NXT U-Mount Design Tool – Minnesota

Attn: Engineering Services

Innova Technologies Inc. has reviewed Unirac's NXT U-Mount design tools and analysis, including the U-Builder online tool. NXT U-mount is a proprietary system to support Photovoltaic (PV) panels on a roof top structure.

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

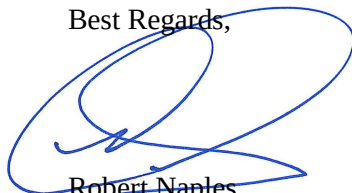
- 2009-2021 International Building Code (IBC), by International Code Council Inc. With SEAOC PV2 provisions.
- Minnesota Building Code 2015 & 2020 Editions
- ASCE/SEI 7-05 through 7-16 Minimum Design Loads and Other Structures, by American Society of Civil Engineers.
- 2005 Aluminum Design Manual, 2010 Aluminum Design Manual, 2015 Aluminum Design Manual (ADM), 2017 Aluminum Design Manual & 2020 Aluminum Design Manual, by the Aluminum Association.

This letter certifies that the structural analysis of the racking members and their direct components comply with the above codes and methodologies. This Design tool does not review the existing roof structure, or the PV panels themselves.

The U-Builder tool should be used under review of a registered design professional where required by the authority having jurisdiction.

For more information, see the construction drawings, and manufacturer installation instructions.

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: 10/17/2023 License # 49445