



September 26, 2019  
Solar Paperwork, Inc.  
1317 N. San Fernando Bl #343  
Burbank, CA 91504

Subject: Structural Certification for Installation of Solar Panels

Client: Stacey Philliber and Eric Sauerhoff  
Address: 762 Vernon Rd, Bexley OH 43209

Attn.: To Whom It May Concern

A field observation of the condition of the existing framing system was performed by an audit team from EcoHouse Solar  
From the field observation of the property, the existing roof structure was observed as follows:

The existing roof structure consists of:

- Composition Shingle over Roof Plywood is supported by 2 X 6 @ 24" O.C. O.C. SPF#2 at the ARRAY.

The rafters are sloped at approximately 32 degree

Design Criteria:

- Applicable Codes = 2018 IBC/IRC, ASCE 7-16, and NDS-15 OHIO BUILDING CODE 2017
- Ground Snow Load = 20 psf; Roof Snow Load = 7 psf
- Roof Dead Load = 7.6 psf.
- Basic Wind Speed = 115 mph Exposure Category C

I certify that the capacity of the structural roof framing that directly supports the additional gravity loading due to the solar panel supports and modules had been reviewed and determined to meet or exceed the requirements with structural upgrade in accordance with the 2018 IBC/IRC. OHIO BUILDING CODE 2017

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

Prepared By:  
Solar Paperwork, Inc.

