



July 15, 2022

Harnett County
Building Department
2145 Suttle Ave
Charlotte, NC 28208

RE: Solar PV System
Vic & Karen Kaspar Residence
494 Hobson Rd
Dunn, NC 28334

Dear Plans Reviewer:

Please consider this as a statement by Jeffrey A. Torres, P.E. for the referenced project above.

The addition of the solar modules, racking and all accessories is approximately 3 PSF of additional dead load. The existing roof structure has been evaluated to support the additional loads of the proposed PV system based on my evaluation of the building. As per my evaluation of the building, the existing roof and building is capable of supporting the proposed solar panel installation as designed and complies with the 2018 North Carolina Building Code structural requirements (IBC 2018).

The solar module, racking and all accessories shall be installed per my drawings and per the requirements of the 2018 North Carolina Building Code.

If you have any questions or require additional information, please feel free to contact me at 407-331-9077 x7001.

Respectfully Submitted,

Jeffrey A. Torres P.E.
NC PE #048711
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925 Sunshine Lane, Suite #1010
Altamonte Springs, FL 32714