

Eric LeBlanc

From: Steven J. Belanger <sbelanger@fbra.com>
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To: Eric LeBlanc
Subject: Wolfeboro Library Rooftop PV Panels

Eric

LBA asked us to review the construction documents and the shop drawings to determine if the roof has the capacity for a photovoltaic panel system.

After reviewing the documents we have determined that there is enough collateral dead load capacity for a PV system that is up to 5 to 7 pounds per square foot. Any proposed PV panel system would need to be reviewed for other items such as connections, penetrations, total loads at supports, etc. but the roof does have the overall capacity to support a system as noted.

Structural design loads and criteria can be found in the General Notes on drawing S0.1 in the Construction Document set.

Please let me know if you have any other questions.

Steve

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