
Burlington, VT ▪ Lebanon, NH ▪ Schenectady, NY

Date: May 16, 2023
To: Andrew McCullough
Black River Design, Architects
AndrewM@blackriverdesign.com
From: James Hoepker, P.E.
Re: Richmond Town Center
Historical Building Roof Solar

It has been discussed with Black River Design, that the Town of Richmond desires to place solar panels on the existing Historical Building sloped roof. While typically these installations on sloped rooftops do not add significant weight to the roof structure, we believe further investigation is warranted based on existing conditions. While on site during a 9/14/22 walkthrough, EV observed roof structure that had previously been reinforced. Based on this observation, we believe the roof had previously been experiencing structural issues. In addition, the method of reinforcing is non-conventional. Due to this fact, we recommend EV perform further site investigation and analysis to determine the capacity of the existing roof to receive the solar upgrade.

cc: Bill Nourse, PE (EV)