



September 26th, 2018

Dr. William R. Harbron
Superintendent
Dover School District
61 Locust Street, Suite 409
Dover, NH 03820

Dr. Harbron:

Thank you and your team again for making time to meet on September 24th regarding the proposed solar installation on the Dover High School roof. As requested, I wanted to highlight the steps ReVision Energy has planned to minimize the impact of the solar installation on the new roof surface and meet the warranty requirements as outlined by the manufacturer. These steps are broken up into three primary phases; pre-construction, during construction and post-construction, phased details below.

Pre-Construction:

- Shortly after the July City Council meeting approving the project, ReVision Energy identified that the roofing material installed on the High School was a Sarnaphil membrane manufactured by Sika.
 - The solar RFP referenced building plans and specifications. Section 075300-5 outlined specified EPDM roofing materials and suppliers.
- ReVision Energy initiated the solar warranty approval process with Sika to maintain coverage per the established Sika process
- Upon review, Sika determined the High School roof, as installed, does not meet the initial criteria for a solar installation and outlined additional requirements for roof warranty coverage. These items include:
 - Sarnatred around all combiner boxes and between roof entry/exit point and arrays
 - A minimum 72 mil protection layer of Sarnafil G410 or S327 under the solar racking or mounting system, each ballast pan, rail or other system component in contact with the membrane
 - Owner to sign a warranty coverage limitation letter
- ReVision updated design and procurement to include required Sarnatred and racking slip sheets as required by roofing manufacturer, at our expense.
- ReVision requested project specific warranty coverage limitation letter.

Construction:

- A few days before solar construction begins, ReVision will schedule and pay for a Sika-certified inspector to inspect the roof to identify any existing installation or warranty issues prior to solar construction.

- During construction ReVision will install components as previously submitted to Sika and in compliance with the above-mentioned criteria.
- During construction ReVision will take the utmost care to protect the roof. However, in the event of damage occurring, ReVision will mark the affected area, schedule and pay for a Sika-certified installer to repair any damages in compliance with all Sika requirements to maintain roof integrity and warranty.

Post Construction:

- Upon solar project completion, ReVision Energy will schedule and pay for a Sika-certified inspector to review the solar installation and confirm that all warranty requirements were met or exceeded.
- ReVision Energy will resolve, at our expense, any issues identified during that inspection that are directly attributed to the solar installation.
- Post installation, if a roof leak is identified, ReVision Energy will mobilize in a reasonable timeframe to remove the solar panels defined by Sika as “overburden” in the suspected roof leak area.
 - If the roof leak is determined to be directly attributable to the solar installation, ReVision Energy will cover the cost of the labor to remove and reinstall the solar panels.
 - If the roof leak is not determined to be directly caused by the solar array, ReVision Energy will bill Dover School District standard labor rates for the removal and re-installation of the solar panels.
- Dover School District maintains full ownership of warranty obligations moving forward as outlined in the Sika warranty coverage limitation letter
- Unless specifically outlined above, ReVision Energy bears no liability for post installation roof warranty expenses, regardless of the root cause.

I am hopeful this letter provides some clarity into the steps ReVision Energy has and will continue to take to minimize the risk or potential for damage to the High School roof now and in the future, while also clearly outlining the responsibilities moving forward of each party. We are happy to provide additional detail on any of the above-mentioned steps or items and look forward to executing this exciting project. Please do not hesitate to contact me directly.

Thank you,

James Hasselbeck
Operations Manager
NABCEP Certified Installation Professional
(c) 603-244-6830
JamesH@ReVisionEnergy.com