

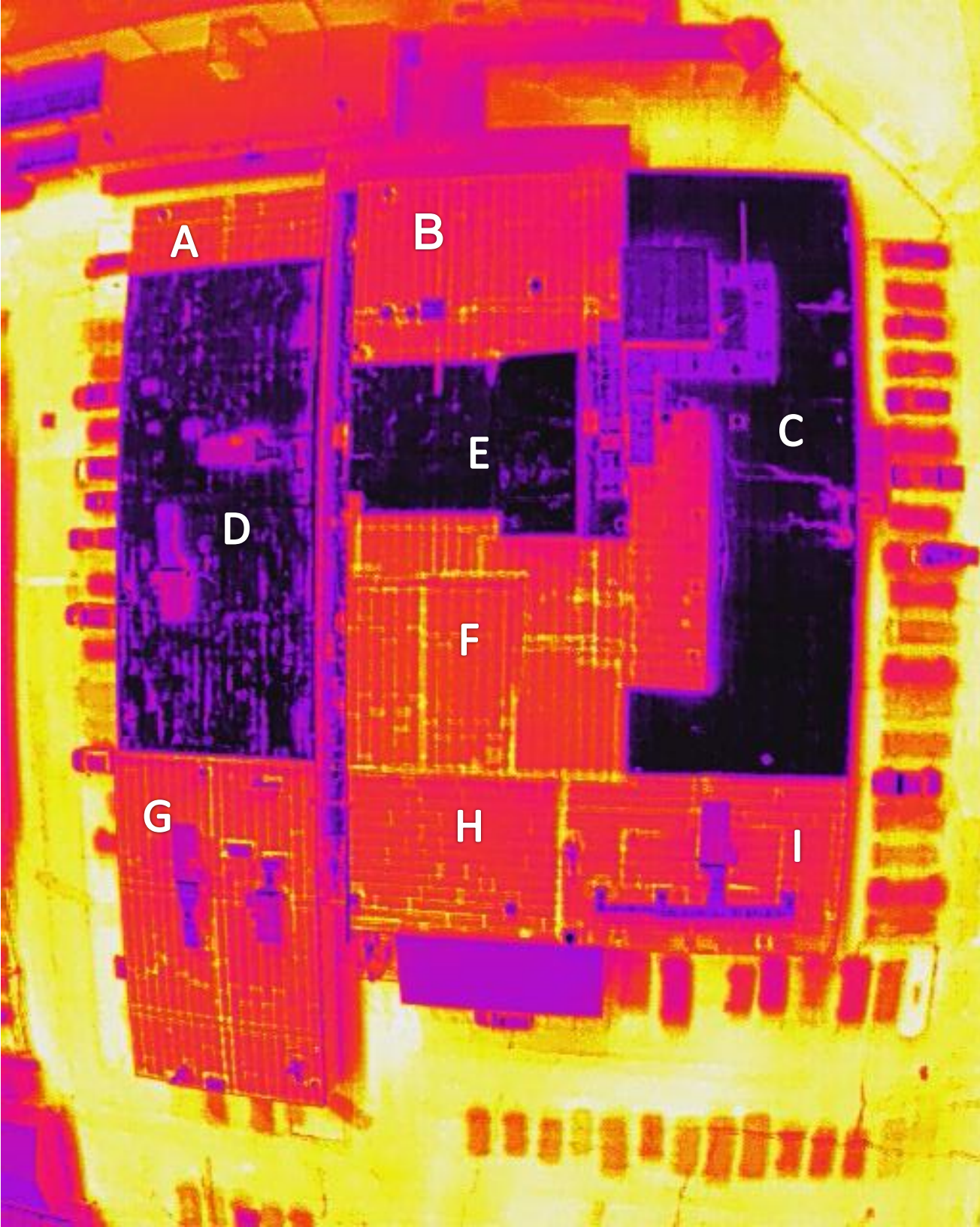
Propertyexam corp. Thermal Imaging Inspection Report

High School

6/7/16



Analyzed section



The methodology for thermal analysis of roof systems is done at the end of the day when the ambient air cools and the roof system cools. Areas with entrapped moisture show up as hot areas where the moisture retains the heat built up during the day. The colors go from dark to orange to yellow cold to warm. This image also shows entire sections that show up as “warmer” overall than others because these areas are covered with a silver seal coat. The warmer or more moisture laden areas within these sections show up as yellow. Basically this is a “relative” heat concept. Where there are areas that show up as warmer than the surrounding areas, that is an indication of entrapped moisture.

Section A: This is a silver coated area. There is an indication of some entrapped moisture in the middle running vertically.

Section B: This is a silver coated section, overall it is in fair/good condition. The small yellow areas are sealant at seams.

Section C: Overall this section is in fair condition. There are some small areas in the middle running right to left that are beginning to break down showing some moisture entrapment but overall very little.

Section D: This is the worst section of the roof. There is pervasive entrapped moisture indicated in this section.

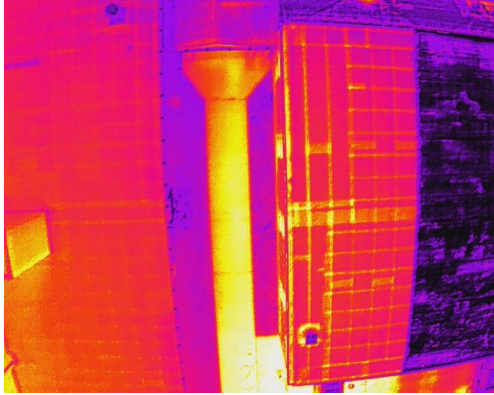
Section E: There is significant entrapped moisture indicated in this section.

Section F: There may be some initial breaking down of the roof sections and some entrapped moisture is indicated. However, most of the indicated hot areas correspond with seams that have heavy sealant. The areas that appear yellow, that do not correspond with seams indicate entrapped moisture.

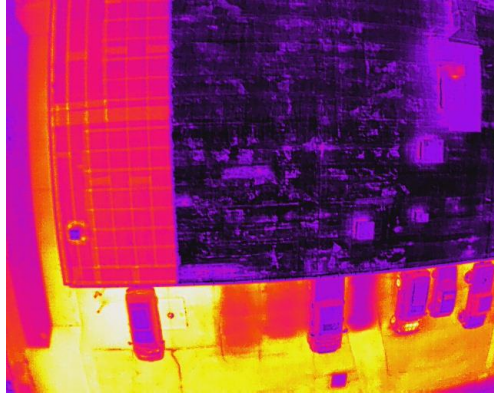
Section G: There may be some initial breaking down of the roof sections and some entrapped moisture is indicated. However, most of the indicated hot areas correspond with seams that have heavy sealant. The areas that appear yellow, that do not correspond with seams indicate entrapped moisture.

Section H: There may be some initial breaking down of the roof sections and some entrapped moisture is indicated. However, most of the indicated hot areas correspond with seams that have heavy sealant. The areas that appear yellow, that do not correspond with seams indicate entrapped moisture.

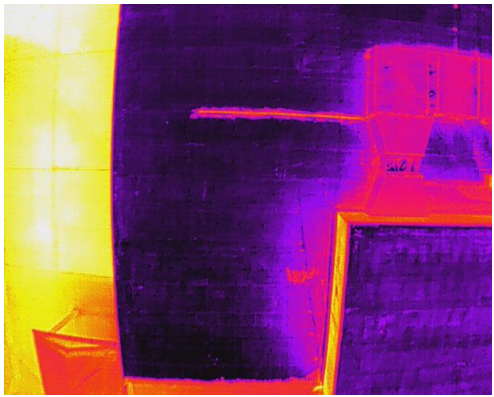
Section I: There may be some initial breaking down of the roof sections and some entrapped moisture is indicated. However, most of the indicated hot areas correspond with seams that have heavy sealant. The areas that appear yellow, that do not correspond with seams indicate entrapped moisture.



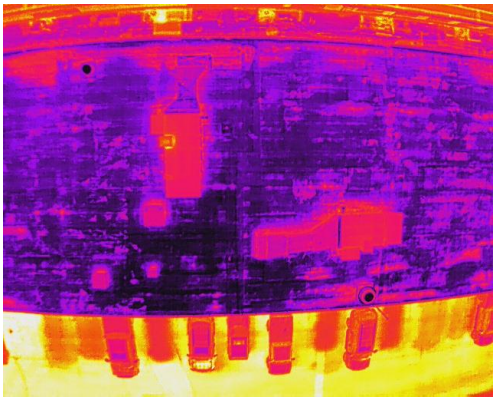
A



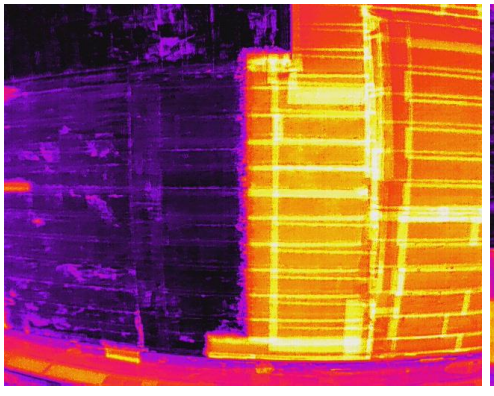
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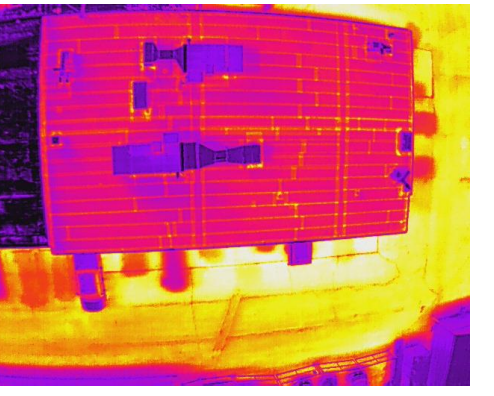
C



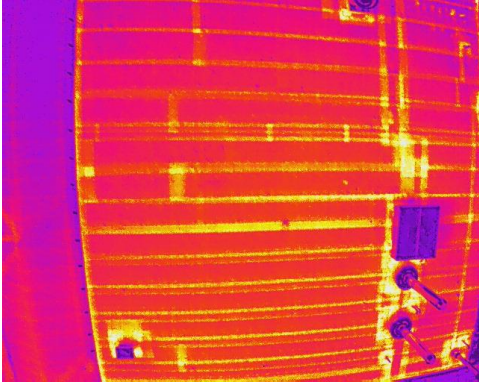
D



EF



G



I