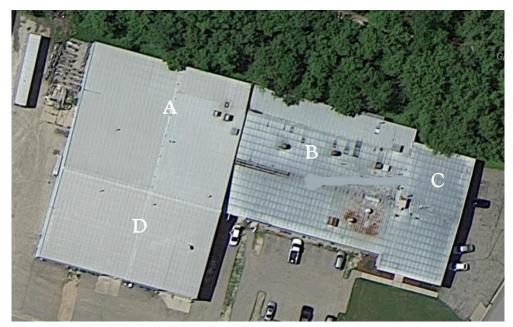


GARDNER ROOF COATINGS

THE EXPERTS IN SUSTAINABLE ROOFING SOLUTIONS

For: **XXXX** AT: XXXX

ROOF SURVEY CONDUCTED ON: 4/14/2017



Cursory review of the in place roof system By: Bill Tomberlin Infraspection Institute certified level 1 Thermographer # 9627 <u>608-609-8449</u> bill@thegardnerco.com

A division of The Gardner Company





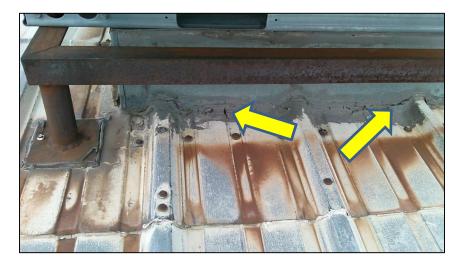
Rusted panels on roof section B. All unnecessary penetrations should be removed.



Horizontal seams lifted allowing moisture infiltration. All Horizontal seams will be taped and coated with Elastomeric compound before two coats of Elastomeric roof coating is applied.



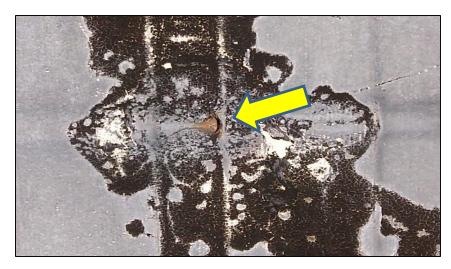
Heavily rusted panels and fasteners. These areas would be cleaned before applying Elastomeric coating.



Plastic roofing cement should not be used on a metal roof system due to expansion and contraction of the panels resulting in holes and cracks.



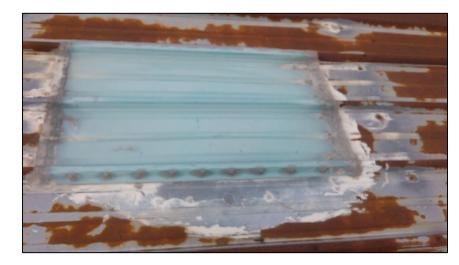
Plastic roof cement around soil stack flashing. Roofing tar to be scraped off and a new flashing installed.



Hole at ridge. This is a leak area.



View looking East over rusted panels.



Patch needs to be properly sealed and coated.



Roofing cement applied around exhaust vent.



Another patched area.



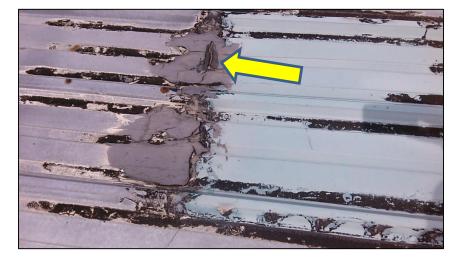
Roofing tar and fabric tape used to seal seam in roof A. This type of patch would be removed, taped and coated with 3 coats of Elastomeric.



Hole in panel patched with roofing cement. These types of areas would be scraped clean clear coated, taped and 2 coats of Elastomeric roof coating applied.



One of many fasteners backed out. These areas are prone to leak.



Horizontal seam patched using roofing cement. Due to expansion and contraction roofing cement does not hold up and cracks form.



Lifted flashing with debris between the two sections of roof B. This entire area would be screwed down and sealed before Elastomeric coating is applied.



Missing fasteners on roof A. This is a leak area.



Screw from below coming up through roof panel.



Tree laying on roof B South slope. This should be removed before more damage to roof panels occur.



Fasteners coming loose on roof D. All roof surfaces will be pressure washed and all fasteners tightened before any Elastomeric coating is applied.

Roofing cement used to seal soil stack flashing. This will be cleaned and new flashings installed before it is taped and coated with Elastomeric.