



Progress Report

Client: Wendell School District

Facility: Wendell High School

Report Date: 08/24/2017

Roof Section: Entire Roof

Report Data

Title
Wendell High School Final Report

SCOPE OF WORK

Metal Roof

- Properly clean existing metal panels, fascia, soffit, gutters and downspouts of all dirt, debris, oils, rust, loose flaky coating, by scraping, power broom and pressure washing existing substrate
- Tighten and replace any loose or missing fasteners with the next size larger
- Repair cracks, holes and joints 1/64"-1/8" wide with specified material
- Brush, roll or spray Rust-Go/VOC primer @ 1/2 gal/100SF (2 coats required). Adjust coverage rate accordingly to vertical and hanging surfaces to minimize sag
- Allow system to properly dry before top coat application
- Apply 1/2 gal/100SF of Rust-Go/VOC top coat (3 coats required) allowing 3-5 hours between each coat. Total top coat will be 1.5 gal/100SF, Adjusting coverage rate accordingly to vertical and hanging surfaces to minimize sag

(2) Single-Ply Flat Sections

- Power wash entire roof surface including flashings with use of TSP or Simple Green to remove any dirt/debris/oils/foreign materials and rinse thoroughly
- Make any necessary field repairs to membrane (splits, blisters, punctures)
- Apply 2 Gal/100SF of White Knight Plus to all membrane seams, penetration flashings and repaired areas using a squeegee or roller
- Allow system to dry 24-48 hours
- Apply additional 2 Gal/100SF of White Knight Plus over entire field to create monolithic system



Photo 1

Field photo of the suede coating completely installed- North section of the metal roof



Photo 2

Continued- alternate angle



Photo 3

Continued- North section of metal roof



Photo 4

Continued- rooftop units coated



Photo 5

Continued



Photo 6

Installed coating to the fascia and soffit



Photo 7

Roof smoke hatch coated



Photo 8

Metal roof saddle detail



Photo 9

Continued- East section of the metal roof



Photo 10

Photo of the roof ridge



Photo 11

Up close view of the coping ridge detail



Photo 12

Metal roof flashing detail along the wall coated



Photo 13

Photo of the fascia coated in suede



Photo 14

Continued- coating installed on vent

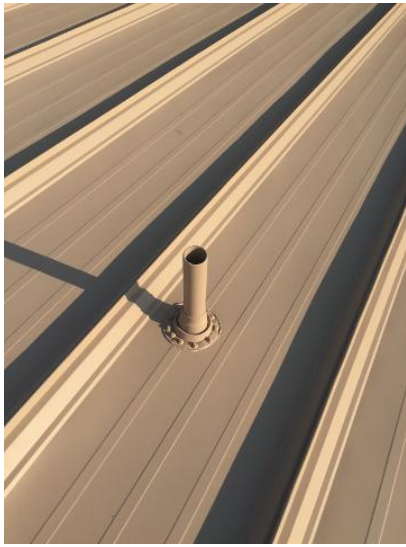


Photo 15

Pipe penetration detail



Photo 16

Continued



Photo 17

Photo of roof edge coated



Photo 18

Continued- alternate roof edge



Photo 19

Photo of the middle of the roof facing North



Photo 20

Photo of flat roof section on the North- installed white knight plus to the field



Photo 21

Continued- alternate angle



Photo 22

Continued



Photo 23

Continued- along perimeter of flat section



Photo 24

Photo of the single-ply field coated



Photo 25

Field photo of the flat section in the middle of the roof- White Knight Plus coating installed



Photo 26

Continued- alternate angle



Photo 27

Continued- alternate angle facing northwest



Photo 28

Continued- facing south towards the front of the school

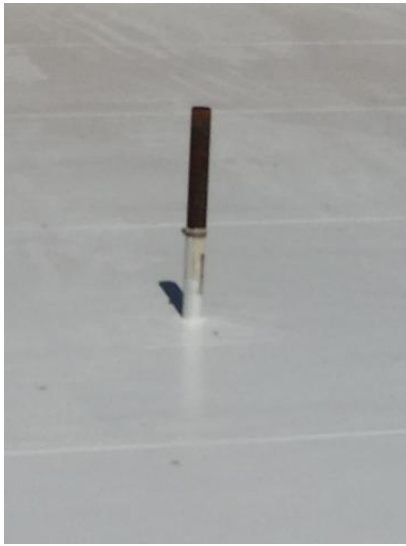


Photo 29

Up close view of pipe penetration flashing coated



Photo 30

White Knight Plus installed along perimeter



Photo 31

Continued