



TREBLA
INDUSTRIAL RESOURCES, INC.

Final Report AIR HANDLER UNIT Refurbishments

Report Approved by Alberto Amezcua



AHU 1



Access created on vertical duct and sealed prior to start of project



Vertical duct (interior) sealed prior to start of project - Infectious Control



Negative air implemented – Infectious Control



Before
Fan area with significant corrosion, rust and deterioration (Flex connector compromised)



In Progress
Wire fabric brush (Prep for repair and epoxy)



In Progress
Fan wired brushed



In Progress
Metal treated with converter; metal cracks
welded with underwater epoxy seal



Before
Fan area with significant corrosion, rust and
deterioration



In progress
Metal treated with converter; metal cracks
welded with underwater epoxy seal



In Progress
Silver Bullet Primer used before painting,
New sheet metal introduced to base of duct



In Progress
Fan painted with Silver Bullet Epoxy after
repairs. Additionally, team
overlapped/wrapped sheet metal from top to
bottom to seal breach (hole) at the bottom of
fan



Before
Fan area with extreme corrosion



After
Fan painted with second layer of Silver Bullet
and after sheet metal repair.



After
Fan compartment area with Silver Bullet
Epoxy and PC260 (Note all panels with
Astro Shield)



Before
Insulation compromised

After
All insulation replaced with multiple layers of
Astro Shield



**After
All Astro Shield pinned**



**After
Astro Shield added to access doors.
DP1010/DP1030 added to seams to ensure
complete encapsulation. New gaskets added
to access doors to improve loss of CFM
within unit
(primer before adding paint to interior)**



**Before
Outside air filter area**



**In Progress
Area wired brushed and new sheet metal**

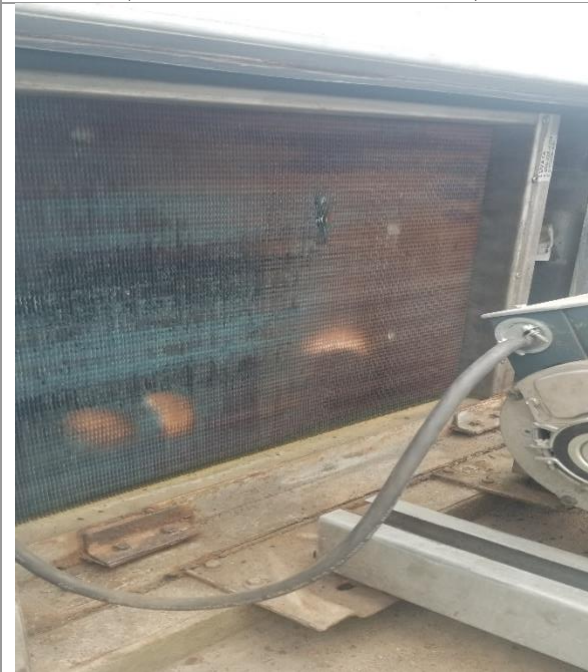
	<p>introduced</p> 
<p>After Filter area with primer and Silver Bullet Meda filter added for unit bump</p>	
	
<p>Before Supply filter area with rust and corrosion</p>	<p>After Area wire brushed, primer and Silver Bullet added (Screen repaired)</p>



After
Supply area with Silver Bullet and PC 260
(Astro Shield on roof of unit)



After
Supply filter area with silver bullet, wall
panel and access with Astro Shield



Before
All coils in similar condition



After
Evap used to clean sensitive equipment



Before
Small duct run with some debris



After
Debris cleaned. White specks are stains of some sort, possibly mastic