

Project Summary

SCOPE OF WORK:

Our focus for this project was to evaluate the existing facility for the following:

-Includes airflow readings of each unit to Include:

- a) Total supply air for all AHU/RTU's
- b) Total Outside air for units (set to min position)
- c) Total Exhaust flow rates for any fans
- d) Equipment inspection scope to include the following
 - Remove minor debris (i.e., leaves cardboard, etc.).
 - Check drain lines & determine if clogged or need cleaned & recommend.
 - Check loose insulation
 - Check filter condition
 - Check fan motor voltage and amps
 - Record area served/model number/serial
 - Check Sheave adjustment
 - Inspect evaporator and condenser coils
 - Check in-unit electrical connections
 - Check economizer operation
- e)As-Built Sketch of HVAC systems showing duct routing, diffuser locations, equipment locations, and duct sizes of main drops and trunk lines.

Finally provide any additional insight about the facility or its Mechanical assets that will allow the maintenance & design teams determine best direction for future repairs, replacement, or modifications.

CONTENT OF ENCLOSED REPORT:

The following pages include issues and recommendations from the assets that were reviewed. After those pages are checklists with pictures and descriptions of inspections that were performed. Last are asset pages with results from the airflow and performance testing.