

## **Project Summary**

The summary below provides a quick understanding of our scope of work and general testing procedures. Further details about your building performance, including recommendations, asset data, and pictures, are enclosed in the Report. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

### **RTU (Roof Top Unit) w/ Diffusers**

The RTU's were first inspected to ensure that there were no defects or issues that may impact the operation of the units. RTU's 1, 2, and 4 supply airflow was measured via static pressure from the roof. RTU-3 total airflow was measured by reading both the return and outside airflow and combining these readings for total airflow. Total airflow was adjusted to within tolerance of the engineer's design flow. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. The outside air damper was adjusted until the airflow was within the design requirements. Any equipment that fell outside of that tolerance is noted throughout the report.