

## Torchy's Summary

2/9/2024

### RTU-1

Lack of Airflow on diffusers 1-1 to 1-4. A branch damper was searched for but the majority of duct connections that meet RTU duct drop is above hard ceiling. All 4 diffuser dampers confirmed 100% open.

Motor is found to be overamping at full speed cooling and recommended to be lowered until restriction is located. When attempting to slow down, tech on site found speed controller not functioning.

OA damper not responding to position adjustments.

RTU-2 is withing 10% of design and all terminal devices balanced with the exception of below:

-Unable to access balance dampers for 2-4,2-7,2-8. No room/space above ceiling to access dampers.

-OA damper not responding to position adjustments.

RTU-3 is withing 10% of design and all terminal devices balanced with the exception of below:

Unable to access dampers 3-2, and 3-6. No room/space above ceiling to access dampers.

### MUA

Supply to hood 1 is over design and hoods 2 and 3 are below design. Unable to adjust with CAS face dampers due to lack of room in ceiling.

Nick Discussed with Gabe. / NTAB and Greater Comfort attempted to adjust the face dampers on Hood-1 but adjustments made no change in airflow. When attempting to verify face dampers are 100% open on hood-2 and hood-3, no ceiling access was found.

All exhaust fans balanced successfully to within 10% of design.