

Project Summary

Purpose of the visit to Arby's Harvard Square was to address complaints of negative building pressure.

Arrived on site and confirmed a highly negative building pressure (-0.125" WC). Adjustments were made to all RTU's in order to bring the total supply airflow within tolerance of the nominal size of the units.

Outside air was then adjusted to 25% ratio on all three units.

No adjustments were made to the hood exhaust since the airflow was appropriate for the size of the hood and it was capturing well. The MUA was found to be not running but it is recommended to leave it off. It is an old non-heated and non-conditioned unit that will cause comfort issues.

After making all adjustments the building pressure is now +0.0083" wc (slightly positive) and net +198 CFM.