

## Summary

The purpose of this building evaluation at Chilis in Lady Lake, FL was to address concerns about humidity issues within the building as well as address general issues within the HVAC system.

Upon initial inspection of the inside of the building, building pressure was extremely negative with an average of  $-0.0518''$ . Exposed ductwork over the bar and general dining area had condensation on the bottom of the ductwork from the humidity inside of the building. The temperature of the building is comfortable. All RTUs were found to be in auto mode, so they would only push air when trying to reach a certain temperature.

It is recommended to put all RTUs on constant fan mode during the day and auto mode after closing to keep air moving and the building pressure not as negative when RTUs are off. This will limit the amount of humid air coming into the building when doors are opened. Urgent issues, under remarks in the report, should be resolved in order to resolve the humidity issues within the space as well as to improve the general comfort of the building. After these issues are resolved a general balance should be done on the building to ensure positive pressure of the building and correct airflow on all units to make the building as comfortable as possible.