

Issue List

- HOOD CAPTURE
- INCORRECT DAMPERS INSTALLED
- OFFICE DIFFUSER DUCTWORK
- RTU 1 LOW DIFFUSERS
- RTU 2 DIFFUSER 15 LOW FLOW
- THERMOSTAT LABELING



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : HOOD CAPTURE
Description : WITH HOOD AT DESIGN FLOW AND LINE DIFFUSERS IN DESIGN AIRFLOW CAUSES HOODS TO FAIL TO FULLY CAPTURE. TECHNICIAN VERIFIED WITH KITCHEN UNITS OFF AND REAR DOOR OPEN THE HOODS CAPTURED CORRECTLY. DUCTWORK NOT INSTALLED PER DESIGN. SEE MSET PAGE M201 DETAIL C6. DIFFUSERS ARE MISSING RIGID 90 AND 12" RIGID DUCT RUN. RETURN STYLE DIFFUSERS ARE INSTALLED INSTEAD OF SUPPLY. RECOMMEND MECHANICAL CONTRACTOR INSTALLS DUCT PER DESIGN.

Created By : National TAB **Assigned To :** National TAB - William Patton

Status : Open

Originated Date : 06/22/2023 - William Patton - National TAB

Project Issue File Details



LineDiffusers
06/22/2023



CookLineDuctwork
06/22/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : INCORRECT DAMPERS INSTALLED
Description : MSET CALLS FOR VOLUME DAMPERS AT SUPPLY TAKEOFFS, INSTEAD DAMPERS WERE INSTALLED AT FACES OF DIFFUSERS. SEE MSET M201 DETAIL C6. EXISTENCE OF BRANCH DAMPERS COULD NOT BE VERIFIED DUE TO SPRAY FOAM INSULATION ON DUCT. THE FACE DAMPERS CAUSE EXCESSIVE NOISE AT SEVERAL DIFFUSERS.

Created By : National TAB **Assigned To :** National TAB - William Patton

Status : Open

Originated Date : 06/21/2023 - William Patton - National TAB

Project Issue File Details



SprayFoamInsulation.j..
06/21/2023



InNeckFaceDamper
06/21/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : OFFICE DIFFUSER DUCTWORK
Description : OFFICE SUPPLY DIFFUSER IS DUCTED TO RTU2 INSTEAD OF RTU1. MSET M101 CALLS FOR THAT DIFFUSER TO BE DUCTED TO TO RTU1. PER MECHANICAL THE TRUSS WORK MAKES DUCTING TO RTU1 IMPOSSIBLE. THIS MAY LEAD TO UNCOMFORTABLE TEMPERATURES IN OFFICE AS THE KITCHEN CALLS HAS A DEMAND FOR COOLING WIEN THE OFFICE IS ALREADY COLD.

Created By : National TAB **Assigned To :** National TAB - William Patton

Status : Open

Originated Date : 06/21/2023 - William Patton - National TAB

Project Issue File Details



OfficeDiffuser
06/21/2023



Trusses
06/21/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : RTU 1 LOW DIFFUSERS
Description : AS A RESULT OF INCORRECT DAMPERS BEING INSTALLED AND THE DUCTWORK LAYOUT DIFFERING FROM THAT SHOWN ON THE MSET THERE ARE 4 DIFFUSERS THAT ARE BELOW DESIGN. SEVERAL FULL PASSES WERE MADE TO ATTEMPT TO RESOLVE THIS BUT WERE UNSUCCESSFUL. SPACE IS COMFORTABLE AS IS.

Created By : National TAB **Assigned To :** National TAB - William Patton

Status : Open
Originated Date : 06/21/2023 - William Patton - National TAB

Project Issue File Details



LowLineDiffusers
06/21/2023

Project Issue Response Details

- **06/22/2023 National TAB - William Patton**
 - RECOMMENDED TO INSTALL VOLUME DAMPERS FOR THE DIFFUSERS AT THE TAKEOFFS. IT IS ALSO RECOMMENDED TO INSTALL BRANCH DAMPERS. NTAB WAS UNABLE TO SEE OR USE ANY BRANCH DAMPERS DUE TO SPRAY INSULATION ON THE DUCTWORK.



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : RTU 2 DIFFUSER 15 LOW FLOW

Description : DIFFUSER 15 (DRY GOODS) IS 351 CFM. DESIGN IS 600CFM. AFTER SEVERAL FULL PASSES TOTAL INCREASE IN FLOW TO THIS DIFFUSER WAS 63 CFM, WITH ALL OTHER DIFFUSERS FALLING WITHIN DESIGN. AFTER INSPECTION TECHNICIAN COULD NOT DIAGNOSE WHAT IS CAUSING RESTRICTION. RECOMMEND MECHANICAL CONTRACTOR INVESTIGATES DUCTWORK AND VOLUME DAMPER FOR ANY ISSUES.

Created By : National TAB **Assigned To :** National TAB - William Patton

Status : Open

Originated Date : 06/22/2023 - William Patton - National TAB

Project Issue File Details



LowFlowDiffuser
06/22/2023



Comfort. Under control.

06-19-23 CULVERS - COLUMBUS, GA

Project Issue Information

Issue Name : THERMOSTAT LABELING

Description : THERMOSTATS ARE NOT LABELED. RECOMMEND LABELING THERMOSTATS INDICATING WHICH RTU THEY CONTROL.

Created By : National TAB

Assigned To : National TAB - William Patton

Status : Open

Originated Date : 06/22/2023 - William Patton - National TAB