

Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246



Report: ISSUES

Function: Test, Adjust, & Balance

Date: 11/27/2023

PROJECT

11-27-23 CULVERS-DELANO, MN

800 Babcock Blvd

East Delano, MN 55328

Client

G4 Construction Management

12903 Pioneer Trail

Minneapolis, MN 55347

Issue List

- Branch Damper Partially Closed
- PRV-1 (RR Exhaust) Incorrect Grilles Installed
- RTU-2 Diffuser Flex Duct Pinched
- RTU-2 Return Closed/Not Connected
- RTUs: Incorrect Number of Returns



11-27-23 CULVERS-DELANO, MN

Project Issue Information

Issue Name : Branch Damper Partially Closed
Description : Branch Dampers are installed on the system. Plans DO NOT call for branch dampers in ANY of the locations they are installed. Recommend they are removed. One Branch damper is partially closed on the Dining system and cannot be fully opened. This is restricting airflow. Area of the dining is low on airflow as result. Damper must be opened or removed.
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell
Status : Open
Priority : **Asset Tag :**
Originated Date : 11/27/2023 - Michael McDonnell - National TAB

Project Issue File Details



Partiallyclosed
11/27/2023



Stuck
11/27/2023



11-27-23 CULVERS-DELANO, MN

Project Issue Information

Issue Name : PRV-1 (RR Exhaust) Incorrect Grilles Installed
Description : Installed Exhaust grilles in bathroom are supply grilles (SD-4). Plans call for EG-1 return grilles with OBD face damper. Installed grilles do not have have face damper and cannot be balanced. Recommend correct grilles are installed.

Created By : National TAB **Assigned To :** National TAB - Michael McDonnell

Status : Open

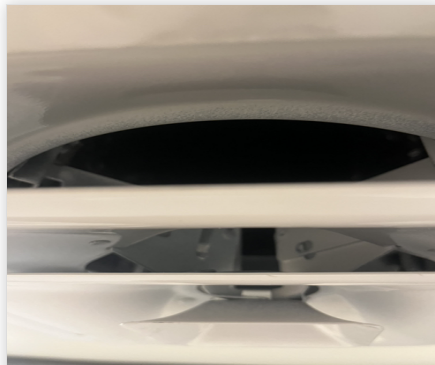
Priority : **Asset Tag :**

Originated Date : 11/27/2023 - Michael McDonnell - National TAB

Project Issue File Details



Incorrect
11/27/2023



Nodamper(1)
11/27/2023



11-27-23 CULVERS-DELANO, MN

Project Issue Information

Issue Name : RTU-2 Diffuser Flex Duct Pinched
Description : Flex duct running to diffuser 2-11 is pinched and restricting airflow. Recommend duct is rerouted so as not to be pinched.
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell
Status : Open
Priority : **Asset Tag :**
Originated Date : 11/27/2023 - Michael McDonnell - National TAB

Project Issue File Details



Ductpinched
11/27/2023



11-27-23 CULVERS-DELANO, MN

Project Issue Information

Issue Name : RTU-2 Return Closed/Not Connected
Description : RTU-2, Kitchen, return found disconnected and closed on arrival. Return damper was opened but duct needs to be attached. Unit is pulling from ceiling space. Needs service.
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell
Status : Open
Priority : **Asset Tag :**
Originated Date : 11/27/2023 - Michael McDonnell - National TAB

Project Issue File Details



Notconnected
11/27/2023



Returnclosed
11/27/2023



11-27-23 CULVERS-DELANO, MN

Project Issue Information

Issue Name : RTUs: Incorrect Number of Returns
Description : Plans call for RTU-1 to have seven 22" returns installed. Four 16" returns appear to be installed. RTU-2 was to have seven 22" returns. Four 16" returns appear installed. Both RTUs are at/near Full Load Amperage to achieve design airflow. Suspect lack or return is contributing. Recommend returns installed per plans.
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 11/27/2023 - Michael McDonnell - National TAB

Project Issue File Details



RTU-1Returns
11/27/2023



RTU-2Returns
11/27/2023