

Report By:

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



Report: TAB Punchlist
Function: Test, Adjust, & Balance
Date: 12/18/2024
Completed By: National TAB

PROJECT

Springer School Addition (Cincinnati, OH)

2121 Madison Rd

Cincinnati, OH

Client

Feldkamp Enterprises
3642 Muddy Creek Rd
Cincinnati, OH 45238

National TAB

Project: Springer School Addition (Cincinnati, OH)

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Project Issue Information

Issue Name : DOAS Return Unbalanced
Description : Returns for DOAS above ceiling were unable to be balanced evenly due to missing and jammed dampers. Return airflows air similar to supply air totals and should not disproportionately affect any of the three floors.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : Low **Asset Tag :**
Originated Date : 12/20/2024 - Jordan Best - National TAB

Project Issue File Details





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Project Issue Information

Issue Name : DOAS Supply Below Design
Description : Design airflow was able to be achieved but caused the unit to over amp thus causing the cycling of the supply fan motor referenced in another created issue. Supply fan speed reduced until it met FLA, causing unit to fall slightly below design.

Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : [Medium](#) **Asset Tag :**
Originated Date : 12/20/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : EF-2 Below Design
Description : EF-2 is operating below design. The unit is equipped with no speed controller and is operating at its highest speed.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : High **Asset Tag :**
Originated Date : 12/19/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : EF-3 Above Design
Description : EF-3 is operating above design. The unit is not equipped with a speed controller and the fan speed cannot be decreased.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : High **Asset Tag :**
Originated Date : 12/19/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : FC-100 No Damper
Description : Damper for FC-100 is not installed. Diffuser is above design.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 12/18/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : FC-101 Below Design
Description : FC-101 is operating below design. The fan is operating at its highest set point and cannot be increased. Diffusers are balanced proportionately low.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : High **Asset Tag :**
Originated Date : 12/19/2024 - Jordan Best - National TAB



Springer School Addition (Cincinnati, OH)

Project Issue Information

Issue Name : FC-101 No Damper
Description : Damper for FC-101 is not installed. Diffuser is above design.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 12/18/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : FC-120 Diffuser 2 Above Design
Description : FC-120, diffuser 2 is above design with the damper fully shut.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : [Medium](#) **Asset Tag :**
Originated Date : 12/20/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : FC-201 Missing Diffuser
Description : OA duct intended for area/unit 201 is present but there is no diffuser installed.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 12/18/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : FC-204 No Damper
Description : Damper for FC-204 is not installed. Diffuser is above design.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 12/18/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : FC-212 No Damper
Description : Damper for FC-212 is not installed. Diffuser is above design.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 12/18/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : FC-225 No Damper
Description : Damper for FC-225 is not installed. Diffuser is above design.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 12/18/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : FC-306 Not Ducted
Description : FC-306 is not ducted to the DOAS unit therefore is not receiving any supply air.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 12/18/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : Heated Air Collecting at Highest Point
Description : All heated air is collecting at the highest point in the multi-purpose room. The temperature disparity from the ceiling to floor could range up to 50 degrees. Electricians on site said they observed ceiling temps above 100 degrees. I suspect this could prevent units and thermostats from functioning properly.

Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 12/20/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : RTU-2 Economizer Not Functional

Description : Economizer for RTU-2 is not operational. Appears to be installed correctly, will not respond to commands from controller. OA set manually by loosening bolts on shaft and adjusting damper then tightening bolts to fix damper at said position.

Created By : National TAB **Assigned To :** National TAB - Jordan Best

Status : Open

Priority : High **Asset Tag :**

Originated Date : 12/20/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : RTU-3 Below Design
Description : RTU-3 is below design, supply fan is operating at its highest set point.
Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : High **Asset Tag :**
Originated Date : 12/20/2024 - Jordan Best - National TAB



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Project Issue Information

Issue Name : RTU-3 VFD Appears Non-Functional
Description : VFD for RTU-3 does not appear to be functional. When fan is running, VFD displays all 0's. Unit was read out in test mode. Suspect incomplete startup by Trane or malfunctioning VFD. Recommend contacting Trane to further investigate.

Created By : National TAB **Assigned To :** National TAB - Jordan Best
Status : Open
Priority : High **Asset Tag :**
Originated Date : 12/20/2024 - Jordan Best - National TAB

Project Issue File Details



12/20/2024