Report By:

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

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 11/11/2025

Completed By: National TAB

PROJECT

08-25-25 WAWA #7206 COLERAIN, OH

10329 COLERAIN AVE & STRUBLE RD

COLERAIN TOWNSHIP, OH 45252

Client

Wawa

260 West Baltimore Pike

Wawa, PA 19063

National TAB

Project: 08-25-25 WAWA #7206 COLERAIN, OH

Table Of Contents

Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

RTU's (Roof Top Units) w/ Diffusers

Each of the RTU's were measured at their terminal devices or via traverse to establish a total flow for that unit. Each RTU was adjusted to within tolerance of the engineer's design flow. Each outlet was then adjusted to within tolerance of the design flow. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. The outside air damper was adjusted until the airflow was within the design requirements. Any equipment that fell outside of that tolerance is noted throughout the report.

General Exhaust Fans w/ Grilles

The general exhaust fans were measured by reading each air device with a flow hood. The total airflow for each fan is equivalent to the sum of these readings. Fan speed was then adjusted so that the airflow was within tolerance of design. Each terminal device was balanced to within tolerance of the design volume using the installed volume dampers. Any equipment that fell outside of this tolerance is noted throughout the report.

Ceiling Exhaust Fans

The ceiling exhaust fans were measured using a flow hood. If speed adjustment was provided, the fan speed was adjusted to within design tolerance. Any equipment that fell outside of this tolerance is noted throughout the report.

Final Building Tests

After completing the test and balance the final building pressure was measured. It was confirmed that the building pressure fell within acceptable tolerances and that the pressure measurement coincides with the actual and design net airflow. Any deviations from these standards are noted throughout the report.

Issue List

- RTU 1 Diffuser 7 Low Flow
- RTU 2 CO2 SENSOR
- RTU 3 Reheat Coil

08-25-25 WAWA #7206 COLERAIN, OH

Project Issue Information

Issue Name : RTU 1 Diffuser 7 Low Flow

Description : Rtu 1 diffuser 7 low on airflow. When other diffusers airflow were reduced the airflow at diffuser 7 remained unchanged. Takeoff for diffuser 7 is close to an 90 degree turn. This may be preventing air from getting to diffuser 7. Other diffusers reopened to keep airflow total at design.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

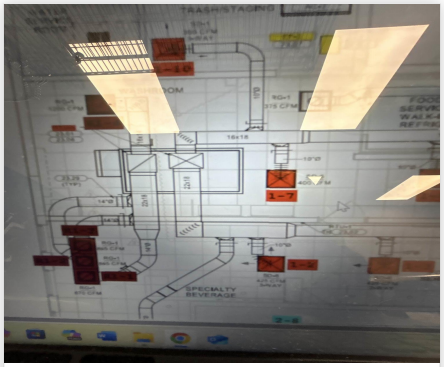
Priority : Low

Asset Tag :

Originated Date : 08/26/2025 - Gabe Merk - National TAB

Project Issue File Details

08/26/2025



08/26/2025

Project Issue Response Details

- **08/28/2025 National TAB - Gabe Merk**
  - This will not be resolved without redesigning the takeoff for this unit.

08-25-25 WAWA #7206 COLERAIN, OH

Project Issue Information

Issue Name : RTU 2 CO2 SENSOR

Description : RTU 2 CO2 sensor shorted. Replacement is needed.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Priority : Medium

Asset Tag :

Originated Date : 08/26/2025 - Gabe Merk - National TAB

Project Issue File Details

08/26/2025

08-25-25 WAWA #7206 COLERAIN, OH

Project Issue Information

Issue Name : RTU 3 Reheat Coil

Description : Rtu 3 reheat coil improperly installed. This may lead to refrigerant leaks in the future.

Created By :	National TAB	**Assigned To :**	National TAB - Will Turnbough
Status :	Open		
Priority :	Low	**Asset Tag :**	
Originated Date :	08/26/2025 - Gabe Merk - National TAB		

Project Issue File Details

08/26/2025

NATIONAL TAB

CORE

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	FOOD SERVIC	4500	4423	3800	3703	700	720	15.6%	16.3%						
RTU-2	RETAIL	3400	3361	3020	2986	380	375	11.2%	11.2%						
RTU-3	FOH	2400	2365	2200	2154	200	211	8.3%	8.9%						
EF-1	RESTROOMS													375	395
EF-2	FOOD SERVICE													400	405
EF-3	TRASH													200	196
TOTALS		10300	10149	9020	8843	1280	1306			0	0	0	0	975	996

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1306
TOTAL EXHAUST	975	996
NET AIRFLOW	305	310

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.01
SIDE	0.02
REAR	0.01
AVERAGE	**0.015**

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES:

CheckList List

- 01: RTU's/AHU's
- 02: LENNOX SETUP PARAMETERS
- 03: SENSOR WIRING (LENNOX)
- 04: EF'S
- 05: CLOSEOUT CHECKS

08-25-25 WAWA #7206 COLERAIN, OH

CheckList Information

Name :	01: RTU's/AHU's	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	08/13/2025 - Natasha Louw - National TAB		
Completed Date :	10/29/2025 - Gabe Merk - National TAB		

CheckList Item Details

RTU's/AHU's

All diffusers and grilles are installed and match design?	Pass
Comment:	
Clean filters installed?	Pass
Comment:	
Economizers are assembled and functional?	Pass
Comment:	
Motors are all operating below the FLA rating?	Pass
Comment:	
Are belts tight?	N/A
Comment:	
If direct drive unit is the speed controller working?	Pass
Comment:	
Is gas piping installed and valves turned on?	Pass

Comment:	
Condensate drains are installed?	Pass
Comment:	
Unit free of noticeable noise and vibration	Pass
Comment:	
Final outside air damper position is marked with permanent marker?	Pass
Comment:	
No alarms present?	Pass
Comment:	
Any noticeable duct leakage?	Pass
Comment:	
Total supply and OA flows are balanced within +/-5% and supply & return diffusers within +/-10%?	Pass
Comment:	
IN TEST MODE, TEST THE FOLLOWING:	
Cooling mode is operational? Record EAT/LAT for each unit:	
Comment:	
1: 69/50 2: 69/54 3: 70/55	
Heating mode is operational? Record EAT/LAT for each unit:	Pass
Comment:	
1: na 2: 68/99 3: 69/103	
Dehumidification mode is operational? (Feel dehumidification coil with your hand. Is it hot?) Record EAT/LAT for each unit:	Pass
Comment:	
1: 68/49 hot 2:70/55 hot 3: 70/59 hot	

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CheckList Information

Name :	02: LENNOX SETUP PARAMETERS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	08/13/2025 - Natasha Louw - National TAB		
Completed Date :	10/29/2025 - Gabe Merk - National TAB		

CheckList Item Details

UNIT ID CONFIGURATIONS	
BACNET CONFIGURATION: GO TO SETTINGS>GENERAL>CONFIGURATION ID1 POSITION 5 SET TO "N".	Pass
Comment:	
NETWORK CONFIGURATION: GO TO SETUP>NETWORK INTEGRATION, SET TO BACNET IP	Pass
Comment:	
CONTROL MODE: SET CONTROL MODE TO ROOM SENSOR: CO2, TEMP & HUMIDITY (PER UNIT, AS NEEDED).	Pass
Comment:	
INDIVIDUAL PARAMETER CONFIGURATIONS (MECHANICAL CONTRACTOR TO DEFINE / AS APPLICABLE):	
PARAMETER 105 DEHUMID MODE: 7 NO CONDITIONS	Pass
Comment:	
PARAMETER 106 DEHUMID SETPOINT: 50, THIS IS A CENTERED SET POINT (+/-)	Yes
Comment:	
PARAMETER 107 DEHUMID DEADBAND: 3 (DEFAULT) THIS IS THE ACTUAL +/- VALUE	Pass

Comment:

PARAMETER 117 CO2 DAMPER MAX OPEN: 50%	Pass

Comment:

PARAMETER 118 CO2 START OPEN PPM: 1500	Pass

Comment:

PARAMETER 119 CO2 MAX OPEN PPM: 1500	Pass

Comment:

PARAMETER 137 OCCHET SET POINT: 68 (BACK UP)	Pass

Comment:

PARAMETER 131 SET TO THE SAME % AS THE MINMIUM OA DAMPER SETPOINT	Pass

Comment:

PARAMETER 139 OCC COOLING SET POINT: 72 (BACK UP)	Pass

Comment:

PARAMETER 154 OCC BLOWER MODE: ON-CONTINUOUS 1	Pass

Comment:

CFM VALUES / MSAV FAN SPEEDS (AIR BALANCER TO DEFINE / IF APPLICABLE):

OA DAMPER SET TO SAME POSITION IN ALL FAN SPEEDS?	Pass

Comment:

ALL FAN SPEEDS SET TO THE SAME CFM VALUE (ENTER SETPOINTS BELOW)	Pass

Comment:

1: 79% 2: 54% 3: 79%

HEAT CFM VALUE: PER THE HVAC SCHEDULE	N/A

Comment:

HIGH COOL CFM VALUE: THE HIGH COOL CFM VALUE	N/A
Comment:	
LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE	N/A
Comment:	
VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE	N/A
Comment:	

08-25-25 WAWA #7206 COLERAIN, OH

CheckList Information

Name :	03: SENSOR WIRING (LENNOX)	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	08/13/2025 - Natasha Louw - National TAB		
Completed Date :	10/29/2025 - Gabe Merk - National TAB		

CheckList Item Details

COMBINATION TEMPERATURE/HUMIDITY SENSOR

Sensors are installed where shown on the drawing?	Pass
Comment:	
2 conductor shielded cable has one wire landed to Vin, one to GND, and the shield wire is not connected.	Pass
Comment:	
For second shielded cable, one wire is landed to Vout and the shield wire is not connected.	Pass
Comment:	
Verify that the CORE or Prodigy controller is sensing a relative humidity (record the reading)	Pass
Comment:	
40%,30%,37%	

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CheckList Information

Name :	04: EF'S	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	08/13/2025 - Natasha Louw - National TAB		
Completed Date :	10/29/2025 - Gabe Merk - National TAB		

CheckList Item Details

EF's

Rotation is correct?	Pass
Comment:	
Belts are tight (if applicable)?	Pass
Comment:	
Speed controller installed and functional (if applicable)?	Pass
Comment:	
There is no major leakage around base of fan?	Pass
Comment:	
Is the motor operating below the motor FLA rating?	Pass
Comment:	
Back draft damper installed and can it fully open?	Pass
Comment:	
Unit free of noticeable noise and vibration?	Pass

Comment:	
Total exhaust flow balanced within +/-5% and grilles are within +/-10%?	Pass
Comment:	

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CheckList Information

Name :	05: CLOSEOUT CHECKS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	08/13/2025 - Natasha Louw - National TAB		
Completed Date :	10/29/2025 - Gabe Merk - National TAB		

CheckList Item Details

SPACE COMFORT	
Is space free of drafting?	Pass
Comment:	
Is space comfortable in all areas?	Pass
Comment:	
Is the space free of ventilation noise?	Pass
Comment:	
BUILDING PRESSURE	
Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)	Pass
Comment:	

National TAB

Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: AHU/RTU

Asset: RTU1 AREA:FOOD SERVICE

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5624J02962
Model Num	LCT150H4E	LCT150H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	16”x25”
Num Final Filter 1	-	4
Final Filter Size 1	-	20”x25”x2”

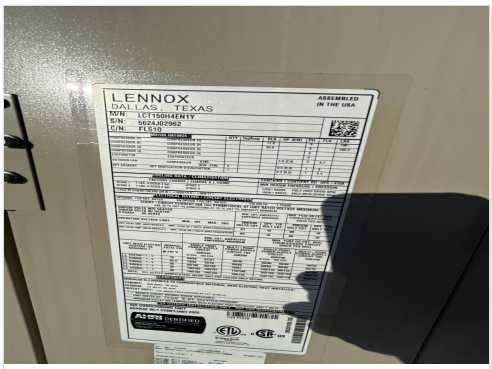
Motor Data		
	Design	**Actual**
Motor MFG	-	EBM PAPBST
Horsepower	3.75	3.8
Motor Rpm	-	2200
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.7

Test Data		
	Design	**Actual**
SF CFM	4500	4423
RA CFM	3800	3703
OA CFM	700	720
RL Voltage	-	205/208/207
RL Amperage	-	4.2/4.2/4.1
SF System SetPt	-	79%
RA Damper Position	-	71%
RA Damper Type	-	MECHANICALLY LINKED
OA Damper Position	-	29%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.59”
Fan Suction SP	-	-0.91”
Fan Discharge SP	-	0.40"
Total ESP	0.70"	0.99"
Fan Total SP	-	1.31"

Completed By: Gabe Merk on 10/29/2025

Unit Data - PHOTO LOG



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Project:08-25-25 WAWA #7206 COLERAIN, OH

AHU/RTU

Diffuser Supply (GRD)

RTU1/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	COFFEE	SD-6	12"	500	1	774	648	501	100.2
SGRD2	FOOD SERVICE	SD-6	10"	425	1	615	499	407	95.8
SGRD3	FOOD SERVICE	SD-6	10"	425	1	531	395	408	96.0
SGRD4	FOOD SERVICE	SD-6	10"	425	1	60	427	422	99.3
SGRD5	FOOD SERVICE	SD-6	10"	425	1	536	397	427	100.5
SGRD6	FOOD SERVICE	SD-6	10"	425	1	499	375	429	100.9
SGRD7	FOOD SERVICE	SD-6	10"	400	1	292	241	299	74.8
SGRD8	FOOD SERVICE	SD-6	10"	400	1	436	355	410	102.5
SGRD9	FOOD SERVICE	SD-6	10"	400	1	440	355	410	102.5
SGRD10	TRASH	SD-1	10"	300	1	546	433	313	104.3
SGRD11	ELECTRICAL ROOM	SD-1	10"	375	1	422	346	397	105.9
Total				4500		5151	4471	4423	98.29%

Asset	Notes	Date	Written By
SGRD7	UNABLE TO INCREASE AIRFLOW. SEE REMARKS FOR MORE DETAILS. NO COMFORT, NOISE, OR VIBRATION ISSUES.	11/11/2025	Ryan Smith

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Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: AHU/RTU

Asset: RTU2 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5624L01941
Model Num	LGT102H4E	LGT102H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	16”x25”
Num Final Filter 1	-	4
Final Filter Size 1	-	20”x25”x2”

Motor Data		
	Design	**Actual**
Motor MFG	-	EBM PAPBST
Horsepower	3.75	3.8
Motor Rpm	-	1780
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	7.5

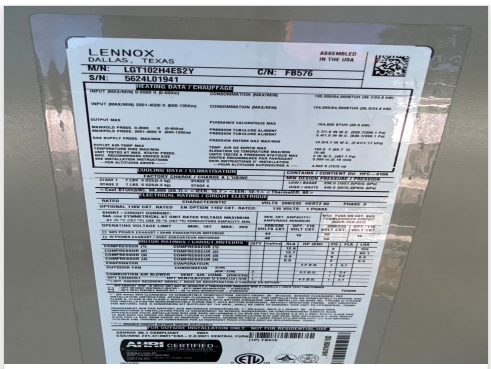
Test Data		
	Design	**Actual**
SF CFM	3400	3361
RA CFM	3020	2986
OA CFM	380	375
RL Voltage	-	205/208/207
RL Amperage	-	1.3/1.3/1.5
SF System SetPt	-	54%
RA Damper Position	-	84%
RA Damper Type	-	MECHANICALLY LINKED
OA Damper Position	-	16%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.27”
Fan Suction SP	-	-0.40”
Fan Discharge SP	-	0.29”
Total ESP	1.00"	0.56”
Fan Total SP	-	0.69”

Completed By: Gabe Merk on 10/29/2025

Unit Data - PHOTO LOG

08/26/2025



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National TAB

Project:08-25-25 WAWA #7206 COLERAIN, OH

AHU/RTU

Diffuser Supply (GRD)

RTU2/RETAIL

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	RETAIL	SD-2		275	0.367	478	286	289	105.1
SGRD2	RETAIL	SD-2		275	0.367	39	289	291	105.8
SGRD3	RETAIL	SD-2		300	0.367	435	228	289	96.3
SGRD4	RETAIL	SD-2		275	0.367	551	412	286	104.0
SGRD5	RETAIL	SD-2		275	0.367	524	384	281	102.2
SGRD6	RETAIL	SD-2		275	0.367	286	200	258	93.8
SGRD7	RETAIL	SD-2		275	0.367	362	259	269	97.8
SGRD8	RETAIL	SD-2		275	0.367	372	271	285	103.6
SGRD9	RETAIL	SD-2		275	0.367	532	424	265	96.4
SGRD10	HALLWAY	SD-1	8"	200	1	236	169	186	93.0
SGRD11	WOMENS RR	SD-5	8"	100	1	195	152	105	105.0
SGRD12	ENTRY	SD-5	8"	200	1	169	124	184	92.0
SGRD13	MENS RR	SD-5	8"	150	1	284	201	147	98.0
SGRD14	DELIVERY ROOM	SD-1	8"	250	1	182	128	226	90.4
Total				3400		4645	3527	3361	98.85%

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Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: AHU/RTU

Asset: RTU3 AREA:FOH

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5624L05243
Model Num	LGT072H4E	LGT072H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	16”x31”
Num Final Filter 1	-	4
Final Filter Size 1	-	20”x20”x2”

Motor Data		
	Design	**Actual**
Motor MFG	-	EBM PAPBST
Horsepower	1	1.5
Motor Rpm	-	3300
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	4.4

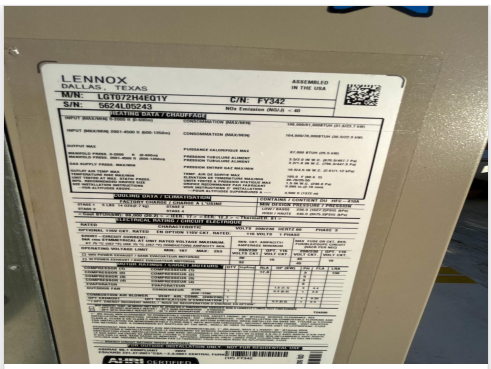
Test Data		
	Design	**Actual**
SF CFM	2400	2365
RA CFM	2200	2154
OA CFM	200	211
RL Voltage	-	205/208/207
RL Amperage	-	2.3/2.2/2.1
SF System SetPt	-	79%
RA Damper Position	-	75%
RA Damper Type	-	MECHANICALLY LINKED
OA Damper Position	-	25%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.46”
Fan Suction SP	-	-0.66”
Fan Discharge SP	-	0.42”
Total ESP	0.50"	0.88”
Fan Total SP	-	1.08”

Completed By: Gabe Merk on 10/29/2025

Unit Data - PHOTO LOG

08/26/2025



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National TAB

Project:08-25-25 WAWA #7206 COLERAIN, OH

AHU/RTU

Diffuser Supply (GRD)

RTU3/FOH

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	ENTRY	SD-5	8"	250	1	238	211	228	91.2
SGRD2	FOH	SD-2		450	0.384	502	421	443	98.4
SGRD3	FOH	SD-2		450	0.384	532	469	476	105.8
SGRD4	FOH	SD-2		450	0.384	379	333	422	93.8
SGRD5	FOH	SD-2		450	0.384	470	389	457	101.6
SGRD6	ASSOCIATES AREA	SD-1	8"	200	1	288	246	186	93.0
SGRD7	OFFICE	SD-1	8"	150	1	316	292	153	102.0
Total				2400		2725	2361	2365	98.54%

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Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: FAN - Exhaust

Asset: EF1 AREA:RESTROOM

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	GB-098-6
Serial Num	-	26477760
Type	DOWNBLAST	CRE DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	48Y
Horsepower	0.167	1/6
Motor Rpm	-	1725
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.6
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	375	395
Fan RPM	-	962
Fan Rotation	-	CW
Motor RPM	-	1767
System SetPt	-	5 turns out
RL Voltage	-	118
RL Amperage	-	3.4
Total ESP	0.38"	0.21"
Fan Inlet SP	-	-0.21"

Completed By: Gabe Merk on 10/29/2025

National TAB

Project:08-25-25 WAWA #7206 COLERAIN, OH

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF1/RESTROOM

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	WOMENS RR	EG-1	8X8	150	1	223	176	158	105.3
EGRD2	MENS RR	EG-1	8X8	225	1	267	247	237	105.3
Total				375		490	423	395	105.33%

National TAB

Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: FAN - Exhaust

Asset: EF2 AREA:FOOD SERVICE

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	GB-098-6
Serial Num	-	26477762
Type	DOWNBLAST	CRE DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	48Y
Horsepower	0.167	1/6
Motor Rpm	1	1725
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.6
Service Factor	-	1.15

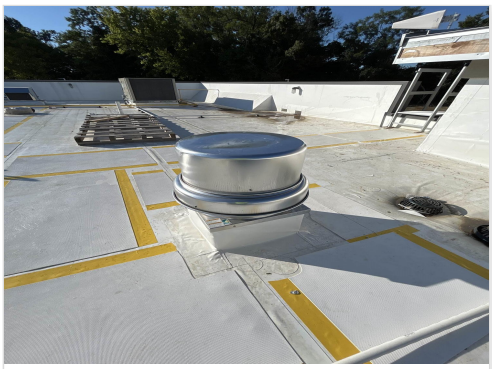
Test Data		
	Design	**Actual**
CFM	400	405
Fan RPM	-	1044
Fan Rotation	-	CW
Motor RPM	-	1764
System SetPt	-	3-1/2 turns out
RL Voltage	-	118
RL Amperage	-	3.1
Total ESP	0.38"	0.13"
Fan Inlet SP	-	-0.13"

Completed By: Gabe Merk on 10/29/2025

Notes:
Motor sheave:VP25
Motor bore: 7/16”
Fan sheave: 3-7/16”
Fan bore: 3/4”
Belt CL: 5-1/4”
1-3L180 Belt

Written By: Gabe Merk on 08/26/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB

Project:08-25-25 WAWA #7206 COLERAIN, OH

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF2/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	FOOD SERVICE	RG-2	8X8	200	1	277	251	203	101.5
EGRD2	FOOD SERVICE	RG-2	8X8	200	1	180	155	202	101.0
Total				400		457	406	405	101.25%

National TAB

Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: FAN - Exhaust

Asset: EF3 AREA:TRASH

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	SP-B200	SP-B200
Serial Num	-	26473456
Type	CEILING	CEILING

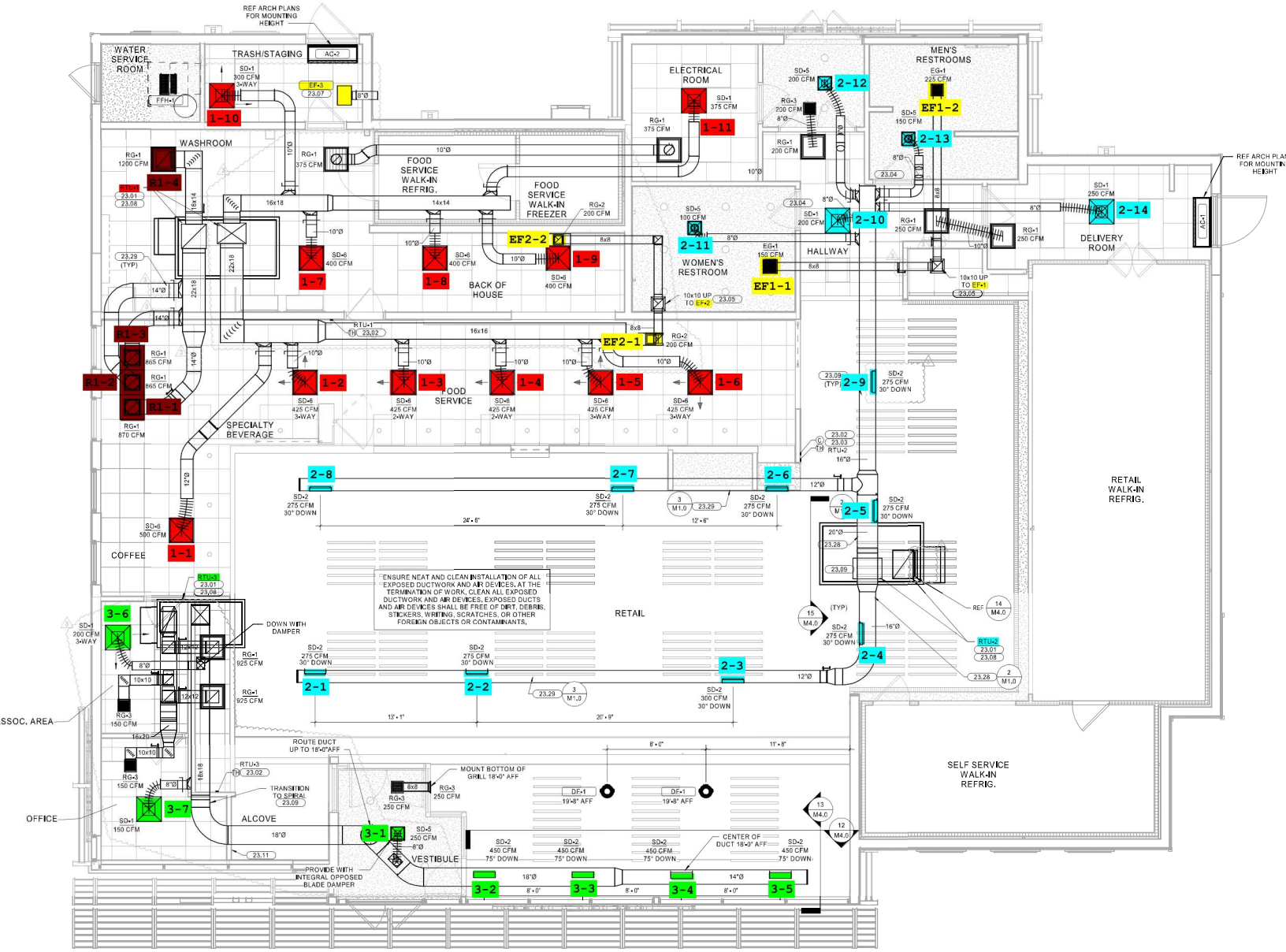
Test Data		
	Design	**Actual**
CFM	200	196

Motor Data		
	Design	**Actual**
Motor MFG	-	GREENHECK
Horsepower	0.167	1/30
Motor Rpm	-	1000
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	2.7

Completed By: Gabe Merk on 10/29/2025

Unit Data - PHOTO LOG

10/29/2025



1 HVAC FLOOR PLAN

1/4" = 1'-0"