Report By:

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

Report: TAB REPORT

Function: Test, Adjust, & Balance

Date: 09/18/2025

Completed By: National TAB

PROJECT

09-15-25 WAWA #6306 LEESBURG, GA

1384 US HWY 82

ALBANY, GA 31763

Client

Wawa

260 West Baltimore Pike

Wawa, PA 19063

National TAB

Project: 09-15-25 WAWA #6306 LEESBURG, GA

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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.

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Issue List

- DIFFUSER 3-1 MISSING OBD
- EF-3 AIRFLOW LOW

09-15-25 WAWA #6306 LEESBURG, GA

Project Issue Information

Issue Name : DIFFUSER 3-1 MISSING OBD

Description : Diffuser 3-1 is missing an OBD for balancing. The branch damper is too high in the ceiling to reach. Airflow is 362 CFM out of design of 250 CFM.

Created By :	National TAB	**Assigned To :**	National TAB - Will Turnbough
Status :	Open		
Priority :	Medium	**Asset Tag :**	SGRD1
Originated Date :	09/17/2025 - Sagar Patel - National TAB		

Project Issue File Details

09/17/2025

09/17/2025

09-15-25 WAWA #6306 LEESBURG, GA

Project Issue Information

Issue Name : EF-3 AIRFLOW LOW

Description : EF3 serving trash room is low on flow. Airflow is 80 CFM out of design of 200 CFM. It needs to be verified that the internal backdraft damper can fully open. It should also be noted that the HP does not match design. Design horsepower is 1/6 = 0.167. The current motor installed has a horsepower of 1/30 = 0.033.

Created By :	National TAB	**Assigned To :**	National TAB - Will Turnbough
Status :	Open		
Priority :	Medium	**Asset Tag :**	EF3
Originated Date :	09/17/2025 - Sagar Patel - National TAB		

Project Issue File Details

09/17/2025

09/17/2025

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 SERVICE	4500	4284	3800	3587	700	697	15.6%	16.3%						
RTU-2	RETAIL	3400	3428	3020	3044	380	384	11.2%	11.2%						
RTU-3	FOH	2400	2346	2200	2156	200	190	8.3%	8.1%						
EF-1	RESTROOMS													375	381
EF-2	BOH													400	385
EF-3	TRASH													200	80
TOTALS		10300	10058	9020	8787	1280	1271			0	0	0	0	975	846

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1271
TOTAL EXHAUST	975	846
NET AIRFLOW	305	425

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.0159
SIDE	0.0188
REAR	0.0117
AVERAGE	**0.0155**

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:

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CheckList List

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

09-15-25 WAWA #6306 LEESBURG, GA

CheckList Information

Name :	01: RTU's/AHU's	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Natasha Louw - National TAB		
Completed Date :	09/18/2025 - Sagar Patel - 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?	N/A

Comment:

ELECTRICAL HEATING

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:

NO

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:	Pass

Comment:

RTU1: 72F / 58F RTU2: 72F / 58F RTU3: 72F / 56 F

Heating mode is operational? Record EAT/LAT for each unit:	Pass

Comment:

RTU1: NO HEATING RTU2: 73F / 79F RTU3: 73F / 98F

Dehumidification mode is operational? (Feel dehumidification coil with your hand. Is it hot?) Record EAT/LAT for each unit:	Pass

Comment:

RTU1: WARM / 72F / 83F RTU2: WARM / 72F / 80F RTU3: WARM / 72F / 81F

09-15-25 WAWA #6306 LEESBURG, GA

CheckList Information

Name :	02: LENNOX SETUP PARAMETERS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Natasha Louw - National TAB		
Completed Date :	09/18/2025 - Sagar Patel - 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:

RTU 1: 69% RTU 2: 83% RTU 3: 53%

HEAT CFM VALUE: PER THE HVAC SCHEDULE	Pass

Comment:

HIGH COOL CFM VALUE: THE HIGH COOL CFM VALUE	Pass
Comment:	
LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE	Pass
Comment:	
VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE	Pass
Comment:	

09-15-25 WAWA #6306 LEESBURG, GA

CheckList Information

Name :	03: SENSOR WIRING (LENNOX)	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Natasha Louw - National TAB		
Completed Date :	09/18/2025 - Sagar Patel - 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:	

09-15-25 WAWA #6306 LEESBURG, GA

CheckList Information

Name :	04: EF'S	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Natasha Louw - National TAB		
Completed Date :	09/18/2025 - Sagar Patel - 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)?	N/A
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:	

09-15-25 WAWA #6306 LEESBURG, GA

CheckList Information

Name :	05: CLOSEOUT CHECKS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Natasha Louw - National TAB		
Completed Date :	09/18/2025 - Sagar Patel - 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:	

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National TAB

Project: 09-15-25 WAWA #6306 LEESBURG, GA

System/Unit: AHU/RTU

Asset: RTU1 AREA:FOOD SERVICE

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5626D02336
Model Num	LCT150H5E	LCT150H5E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	14X23”
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2”

Motor Data		
	Design	**Actual**
Motor MFG	-	EBMPAPST
Frame	-	N/L
Horsepower	3.75	N/L
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	200
Rated Amperage	-	7.5
Service Factor	-	N/L

Drive Data	
	Actual
Motor Sheave Size	DD

Test Data		
	Design	**Actual**
SF CFM	4500	4284
RA CFM	3800	3587
OA CFM	700	697
RL Voltage	-	205 / 206 / 207
RL Amperage	-	3.0 / 3.0 / 3.0
SF System SetPt	-	69%
RA Damper Position	-	72%
RA Damper Type	-	ECONOMIZER
OA Damper Position	-	28%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.34”
Fan Suction SP	-	-0.71”
Fan Discharge SP	-	0.34”
Total ESP	0.70"	0.68"
Fan Total SP	-	1.05"

Completed By: Sagar Patel on 09/18/2025

Notes:
OA VELOCITY: 115, 147, 157, 205
AVG: 156

Written By: Will Turnbough on 09/18/2025

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Unit Data - PHOTO LOG

09/18/2025

National TAB

Project:09-15-25 WAWA #6306 LEESBURG, GA

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	FOOD SERVICE	SD-6	10"	425	1	70	441	410	96.5
SGRD2	FOOD SERVICE	SD-6	10"	425	1	527	381	383	90.1
SGRD3	FOOD SERVICE	SD-6	10"	425	1	588	421	427	100.5
SGRD4	FOOD SERVICE	SD-6	10"	425	1	502	346	391	92.0
SGRD5	FOOD SERVICE	SD-6	10"	425	1	536	393	393	92.5
SGRD6	FOOD SERVICE	SD-6	10"	400	1	460	340	365	91.3
SGRD7	FOOD SERVICE	SD-6	10"	400	1	539	398	361	90.3
SGRD8	FOOD SERVICE	SD-6	10"	400	1	534	395	401	100.3
SGRD9	TRASH	SD-1	10"	300	1	421	316	298	99.3
SGRD10	COFFEE	SD-6	12"	500	1	715	511	509	101.8
SGRD11	ELECTRICAL	SD-1	10"	375	1	447	329	346	92.3
Total				4500		5339	4271	4284	95.2%

Diffuser Ret/Exh (GRD)

RTU1/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	FOOD SERVICE	RG-1	14"	870	1	571	571	571	65.6
EGRD2	FOOD SERVICE	RG-1	14"	865	1	490	490	490	56.6
EGRD3	FOOD SERVICE	RG-1	14"	865	1	499	499	499	57.7
EGRD4	WASHROOM	RG-1	16X14	1200	1	768	768	768	64.0
Total				3800		2328	2328	2328	61.26%

Completed By: Sagar Patel on 09/17/2025

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National TAB

Project: 09-15-25 WAWA #6306 LEESBURG, GA

System/Unit: AHU/RTU

Asset: RTU2 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5626D02336
Model Num	LGT102H5E	LGT102H5E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	14X23”
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2"

Motor Data		
	Design	**Actual**
Motor MFG	-	EBMPAPST
Frame	-	N/L
Horsepower	3.75	N/L
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	200
Rated Amperage	-	7.5
Service Factor	-	N/L

Drive Data	
	Actual
Motor Sheave Size	DD

Test Data		
	Design	**Actual**
SF CFM	3400	3428
RA CFM	3020	3044
OA CFM	380	384
RL Voltage	-	210 / 210 / 211
RL Amperage	-	7.2 / 7.3 / 7.6
SF System SetPt	-	53%
RA Damper Position	-	73%
RA Damper Type	-	ECONOMIZER
OA Damper Position	-	27%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.20”
Fan Suction SP	-	-0.41”
Fan Discharge SP	-	0.21”
Total ESP	1.00"	0.41"
Fan Total SP	-	0.62"

Completed By: Sagar Patel on 09/18/2025

Notes:
OA VELOVITY: 77, 99, 97, 72
AVG: 86

Written By: Sagar Patel on 09/18/2025

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Unit Data - PHOTO LOG

09/18/2025

National TAB

Project:09-15-25 WAWA #6306 LEESBURG, GA

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	0.41	588	310	271	98.5
SGRD2	RETAIL	SD-2		275	0.41	544	262	279	101.5
SGRD3	RETAIL	SD-2		300	0.41	472	255	306	102.0
SGRD4	RETAIL	SD-2		275	0.41	632	350	302	109.8
SGRD5	RETAIL	SD-2		275	0.41	599	324	282	102.5
SGRD6	RETAIL	SD-2		275	0.41	442	214	269	97.8
SGRD7	RETAIL	SD-2		275	0.41	394	262	273	99.3
SGRD8	RETAIL	SD-2		275	0.41	512	345	301	109.5
SGRD9	RETAIL	SD-2		275	0.41	416	286	273	99.3
SGRD10	HALLWAY	SD-1	8"	200	1	259	150	191	95.5
SGRD11	WOMENS RR	SD-5	8"	100	1	249	188	101	101.0
SGRD12	REAR VESTIBULE	SD-5	8"	200	1	371	140	196	98.0
SGRD13	MENS RR	SD-5	8"	150	1	239	195	136	90.7
SGRD14	DELIVERY ROOM	SD-1	8"	250	1	345	189	248	99.2
Total				3400		6062	3470	3428	100.82%

Completed By: Sagar Patel on 09/17/2025

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Project: 09-15-25 WAWA #6306 LEESBURG, GA

System/Unit: AHU/RTU

Asset: RTU3 AREA:FOH

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5625E00868
Model Num	LGT072H5E	LGT072H5E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28.75X14”
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	EBMPAPST
Frame	-	N/L
Horsepower	1.5	N/L
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	4.4
Service Factor	-	N/L

Drive Data	
	Actual
Motor Sheave Size	DD

Test Data		
	Design	**Actual**
SF CFM	2400	2346
RA CFM	2200	2156
OA CFM	200	190
RL Voltage	-	210 / 212 / 212
RL Amperage	-	2.6 / 2.6 / 2.7
SF System SetPt	-	83%
RA Damper Position	-	88%
RA Damper Type	-	ECONOMIZER
OA Damper Position	-	12%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.33”
Fan Suction SP	-	-0.62”
Fan Discharge SP	-	0.37”
Total ESP	0.50"	0.70"
Fan Total SP	-	0.99"

Completed By: Sagar Patel on 09/18/2025

Notes:
[1] DIFFUSER 1 DOES NOT HAVE OBD INSTALLED, BRANCH DAMPER IS 20 FT HIGH MAKING IT UNACCESSIBLE.

OA VELOVITY: 75, 61
AVG: 68

Written By: Sagar Patel on 09/18/2025

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Unit Data - PHOTO LOG

09/18/2025

National TAB

Project:09-15-25 WAWA #6306 LEESBURG, GA

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 VESTIBULE	SD-5		250	1	325	362	362	144.8
SGRD2	FOH	SD-2		450	0.41	347	357	357	79.3
SGRD3	FOH	SD-2		450	0.41	348	378	378	84.0
SGRD4	FOH	SD-2		450	0.41	313	453	453	100.7
SGRD5	FOH	SD-2		450	0.41	474	456	456	101.3
SGRD6	ASS. AREA	SD-1	8"	200	1	261	193	193	96.5
SGRD7	OFFICE	SD-1	8"	150	1	220	147	147	98.0
Total				2400		2288	2346	2346	97.75%

Completed By: Sagar Patel on 09/17/2025

Asset	Notes	Date	Written By
SGRD1	[1] NO ACCESSIBLE DAMPER	10/07/2025	Tyler Youells

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Project: 09-15-25 WAWA #6306 LEESBURG, GA

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	-	27212659
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

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

Test Data		
	Design	**Actual**
CFM	375	381
Fan RPM	-	1126
Fan Rotation	-	CCW
Motor RPM	-	1763
RL Voltage	-	[1]
RL Amperage	-	[1]
Total ESP	0.38"	-0.14”
Fan Inlet SP	-	-0.14”
Fan Discharge SP	-	1 ATM

Completed By: Sagar Patel on 09/17/2025

Notes:
[1] UNABLE TO SAFELY READ VOLTS AND AMPS

Written By: Sagar Patel on 09/17/2025

Unit Data - PHOTO LOG

09/18/2025

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National TAB

Project:09-15-25 WAWA #6306 LEESBURG, GA

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	158	158	158	105.3
EGRD2	MENS RR	EG-1	8X8	225	1	223	223	223	99.1
Total				375		381	381	381	101.6%

Completed By: Sagar Patel on 09/16/2025

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National TAB

Project: 09-15-25 WAWA #6306 LEESBURG, GA

System/Unit: FAN - Exhaust

Asset: EF2 AREA:BOH

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	GB-098-6
Serial Num	-	27212661
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

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

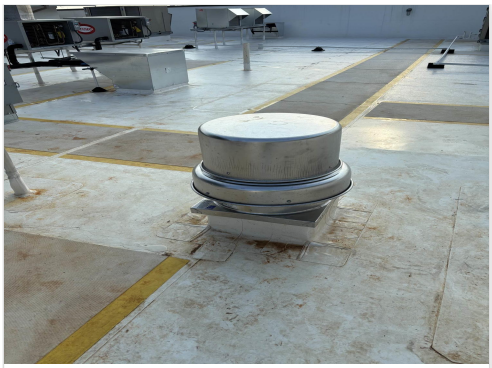
Test Data		
	Design	**Actual**
CFM	400	385
Fan RPM	-	1186
Fan Rotation	-	CCW
Motor RPM	-	1763
RL Voltage	-	[1]
RL Amperage	-	[1]
Total ESP	0.38"	-0.15”
Fan Inlet SP	-	-0.15”
Fan Discharge SP	-	1 ATM

Completed By: Sagar Patel on 09/17/2025

Notes:
[1] UNABLE TO SAFELY READ VOLTS AND AMPS

Written By: Sagar Patel on 09/17/2025

Unit Data - PHOTO LOG



09/18/2025

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National TAB

Project:09-15-25 WAWA #6306 LEESBURG, GA

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF2/BOH

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	BOH	RG-2	8X8	200	1	199	199	199	99.5
EGRD2	BOH	RG-2	8X8	200	1	186	186	186	93.0
Total				400		385	385	385	96.25%

Completed By: Sagar Patel on 09/16/2025

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National TAB

Project: 09-15-25 WAWA #6306 LEESBURG, GA

System/Unit: FAN - Exhaust

Asset: EF3 AREA:TRASH

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	SP-B200	SP-B200-QD
Serial Num	-	199413807-0030
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	**Actual**
CFM	200	80
Fan Rotation	-	CCW
System SetPt	-	HIGH
RL Voltage	-	[1]
RL Amperage	-	[1]

Motor Data		
	Design	**Actual**
Motor MFG	-	GREENHECK
Frame	-	N/L
Horsepower	0.167	0.033
Motor Rpm	-	1000
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	2.7
Service Factor	-	N/L

Completed By: Sagar Patel on 09/18/2025

Notes:
FLOW IS LOW DUE TO INCORRECT MOTOR SIZE

[1] UNABLE TO READ AMPS AND VOLTS SAFELY

Written By: Ryan Smith on 11/12/2025

Unit Data - PHOTO LOG

09/18/2025

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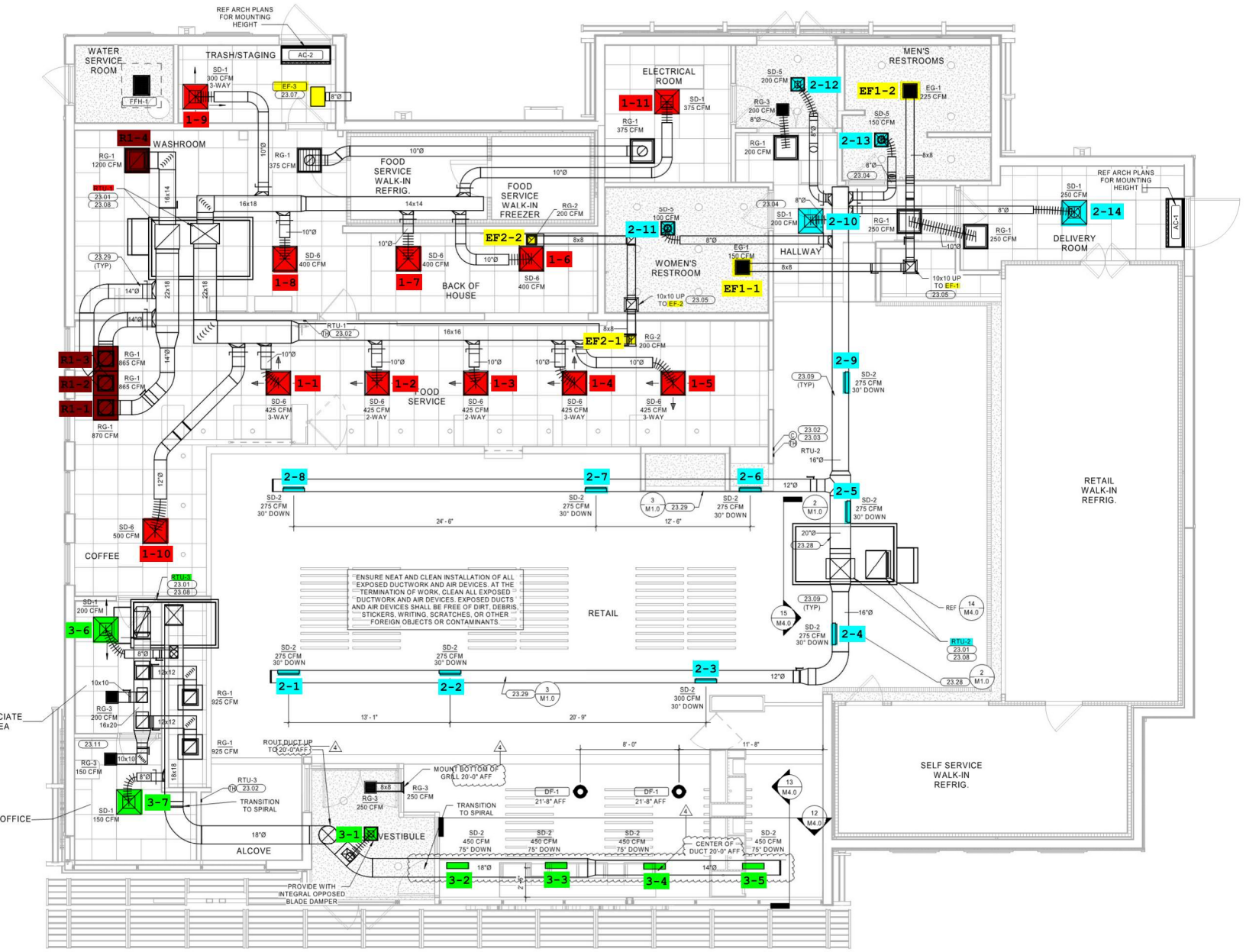

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