

**Report By:**

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**Report: TAB Report**  
**Function: Test, Adjust, & Balance**  
**Date: 03/06/2026**  
**Completed By: National TAB**

# PROJECT

## 01-26-26 WAWA #5448 PENSACOLA, FL

9262 W HWY 98

PENSACOLA, FL 32506

**Client**

Wawa  
260 West Baltimore Pike  
Wawa, PA 19063

# National TAB

Project: 01-26-26 WAWA #5448 PENSACOLA, FL

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# National TAB

Project: 01-26-26 WAWA #5448 PENSACOLA, FL  
Function: Test, Adjust, & Balance

## Project Summary

### 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

- SGRD2-12 JAMMED DAMPER



**01-26-26 WAWA #5448 PENSACOLA, FL**

**Project Issue Information**

**Issue Name :** SGRD2-12 JAMMED DAMPER  
**Description :** ON DIFFUSER 2-12 THE DAMPER IS JAMMED AND CANNOT BE ADJUSTED. THIS IS CAUSING LOW AIRFLOW 203CFM OUT OF 275CFM DESIGN. (73.8%)  
**Created By :** National TAB                      **Assigned To :** National TAB - Brianna Biggs  
**Status :** Open  
**Priority :** Urgent                                      **Asset Tag :**  
**Originated Date :** 01/30/2026 - Anthony Taylor - National TAB

Project Issue File Details



01/30/2026

### 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	4629	3800	3915	700	714	15.6%	15.4%						
RTU-2	RETAIL	3400	3358	3020	2964	380	394	11.2%	11.7%						
RTU-3	FOH	2400	2400	2200	2400	200	0	8.3%	0.0%						
EF-1	RESTROOM													375	368
EF-2	BOH													400	404
EF-3	TRASH													200	206
<b>TOTALS</b>		10300	10387	9020	9279	1280	1108			0	0	0	0	975	978

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1108
TOTAL EXHAUST	975	978
<b>NET AIRFLOW</b>	<b>305</b>	<b>130</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0018
SIDE	
REAR	0.0014
<b>AVERAGE</b>	<b>0.0016</b>

#### 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:

SIDE DOOR WAS PARTIALLY OPEN TO DRY FRESH PAINT.

## CheckList List

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



01-26-26 WAWA #5448 PENSACOLA, FL

CheckList Information

**Name :** 01: RTU's/AHU's **Status :** Not Completed  
**Assigned Organization :** National TAB **Asset :**  
**Requesting Organization :** National TAB  
**Created Date :** 12/22/2025 - Natasha Louw - 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? Pass

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:

Adjust side wall diffusers on spiral duct that blow towards the coffee island drop-in to prevent issues with it staying at temperature. Fan out of the deflector blades or reduce airflow as necessary to prevent drafting.

Pass

Comment:

IN TEST MODE, TEST THE FOLLOWING:

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

Fail

Comment:

RTU1: 66F/51F, RTU2: 64F/57F, RTU3: 66F/60F

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

Fail

Comment:

RTU2: 65F/66F, RTU3: 66F/75F, RTU 1 DOES NOT CALL FOR ELECTRIC HEAT.

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

Fail

**Comment:**

RTU1: 62F/65F, RTU2:64F/53F, RTU3:62F/65F

**Notes/Comments :**

COOLING/HEATING/DEHUM TESTS TO BE REDONE AT LATER DATE

**Date :**02/18/2026



01-26-26 WAWA #5448 PENSACOLA, FL

CheckList Information

**Name :** 02: LENNOX SETUP PARAMETERS **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 12/22/2025 - Natasha Louw - National TAB

**Completed Date :** 01/29/2026 - Anthony Taylor - 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:

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:**

---



01-26-26 WAWA #5448 PENSACOLA, FL

CheckList Information

**Name :** 03: SENSOR WIRING (LENNOX) **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 12/22/2025 - Natasha Louw - National TAB

**Completed Date :** 01/31/2026 - Anthony Taylor - 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:



01-26-26 WAWA #5448 PENSACOLA, FL

CheckList Information

**Name :** 04: EF'S **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 12/22/2025 - Natasha Louw - National TAB

**Completed Date :** 01/28/2026 - Anthony Taylor - 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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01-26-26 WAWA #5448 PENSACOLA, FL

CheckList Information

**Name :** 05: CLOSEOUT CHECKS **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 12/22/2025 - Natasha Louw - National TAB

**Completed Date :** 01/31/2026 - Anthony Taylor - 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? Fail

Comment:

THERE IS VENTILATION NOISE ON RTU-2 NEAR DIFFUSERS 2-7 AND 2-14.

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: 01-26-26 WAWA #5448 PENSACOLA, FL

System/Unit: AHU/RTU



Asset: RTU1

AREA:FOOD SERVICE

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5624L01935
Model Num	LCT150H4E	LCT150H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	24X16
Num Final Filter 1	-	2
Final Filter Size 1	-	20X25X2

Test Data		
	Design	Actual
SF CFM	4500	4629
MOTOR RPM	-	1369
RA CFM	3800	3449
OA CFM	700	714
RL Voltage	-	209
RL Amperage	-	3.9
SF System SetPt	-	77%
OA Damper Position	-	22%
OA Damper Type	-	OBD

Motor Data		
	Design	Actual
Motor MFG	-	LENNOX
Horsepower	3.75	3.8
Motor Rpm	-	N/A
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.7

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.72"
Fan Suction SP	-	-0.77"
Fan Discharge SP	-	0.49"
Total ESP	0.70"	1.52"
Fan Total SP	-	1.26"

Completed By: Anthony Taylor on 01/30/2026

## Unit Data - PHOTO LOG



01/28/2026

# National TAB

Project:01-26-26 WAWA #5448 PENSACOLA, FL

## 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	499	561	469	110.4
SGRD2	FOOD SERVICE	SD-6	10"	425	1	456	489	434	102.1
SGRD3	FOOD SERVICE	SD-6	10"	425	1	96	426	460	108.2
SGRD4	FOOD SERVICE	SD-6	10"	425	1	490	526	440	103.5
SGRD5	FOOD SERVICE	SD-6	10"	425	1	439	542	452	106.4
SGRD6	FOOD SERVICE	SD-6	10"	400	1	58	81	360	90.0
SGRD7	FOOD SERVICE	SD-6	10"	400	1	462	474	398	99.5
SGRD8	FOOD SERVICE	SD-6	10"	400	1	493	585	426	106.5
SGRD9	TRASH	SD-1	10"	300	1	295	303	328	109.3
SGRD10	COFFEE	SD-6	12"	500	1	574	663	519	103.8
SGRD11	ELECTRICAL ROOM	SD-1	10"	375	1	263	333	342	91.2
Total				4500		4125	4983	4628	102.84%

### 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	WASHROOM	RG-1	16X14	1200	1	2007	1165	1108	92.3
EGRD2	FOOD SERVICE	RG-1	14"	770	1	101	700	700	90.9
EGRD3	FOOD SERVICE	RG-1	14"	770	1	127	730	730	94.8
EGRD4	FOOD SERVICE	RG-1	14"	760	1	94	800	689	90.7
EGRD5	FOOD SERVICE	RG-3	10X10	300	1	478	289	272	90.7
Total				3800		2807	3684	3499	92.08%

# National TAB

Project: 01-26-26 WAWA #5448 PENSACOLA, FL

System/Unit: AHU/RTU



Asset: RTU2

AREA:RETAIL

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5624L05182
Model Num	LCT102H4E	LCT102H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	24X16
Num Final Filter 1	-	2
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	Actual
Motor MFG	-	LENNOX
Horsepower	3.75	3.8
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.7

Test Data		
	Design	Actual
SF CFM	3400	3358
MOTOR RPM	-	1317
RA CFM	3020	2891
OA CFM	380	394
RL Voltage	-	211
RL Amperage	-	3.65
SF System SetPt	-	74%
OA Damper Position	-	12%
OA Damper Type	-	OBD

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.82"
Fan Suction SP	-	-0.84"
Fan Discharge SP	-	0.65"
Total ESP	1.00"	1.47"
Fan Total SP	-	1.49"

Completed By: Anthony Taylor on 01/30/2026

## Unit Data - PHOTO LOG



01/28/2026

# National TAB

Project:01-26-26 WAWA #5448 PENSACOLA, FL

## 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	REAR VESTIBULE	SD-5	8"	200	1	266	249	217	108.5
SGRD2	HALLWAY	SD-1	8"	200	1	262	228	206	103.0
SGRD3	WOMENS RR	SD-5	8"	100	1	269	129	101	101.0
SGRD4	MENS RR	SD-5	8"	150	1	293	141	151	100.7
SGRD5	DELIVERY	SD-1	8"	250	1	308	244	257	102.8
SGRD6	RETAIL	SD-2	20X4	275	0.278	90	296	296	107.6
SGRD7	RETAIL	SD-2	20X4	275	0.278	253	317	270	98.2
SGRD8	RETAIL	SD-2	20X4	275	0.278	147	167	290	105.5
SGRD9	RETAIL	SD-2	20X4	275	0.278	219	269	269	97.8
SGRD10	RETAIL	SD-2	20X4	275	0.278	226	267	267	97.1
SGRD11	RETAIL	SD-2	20X4	275	0.278	254	278	278	101.1
SGRD12	RETAIL	SD-2	20X4	275	0.278	216	217	203	73.8
SGRD13	RETAIL	SD-2	20X4	300	0.278	175	222	275	91.7
SGRD14	RETAIL	SD-2	20X4	275	0.278	242	301	278	101.1
Total				3400		3220	3325	3358	98.76%

### Diffuser Ret/Exh (GRD)

#### RTU2/RETAIL

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RETAIL	N/A	24X20	2920	1	2750	2750	2636	90.3
EGRD2	CLOSET	RG-3	10"	100	1	265	265	255	255.0
Total				3020		3015	3015	2891	95.73%

# National TAB

Project: 01-26-26 WAWA #5448 PENSACOLA, FL

System/Unit: AHU/RTU



Asset: RTU3

AREA:FOH

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5624L01931
Model Num	LCT072H4E	LCT072H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	15X14
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	Actual
Motor MFG	-	LENNOX
Horsepower	1.5	1.5
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	4.4

Test Data		
	Design	Actual
SF CFM	2400	2435
MOTOR RPM	-	DD
RA CFM	2200	2220
OA CFM	200	215
RL Voltage	-	210
RL Amperage	-	3.95
SF System SetPt	-	92%
OA Damper Position	-	18%
OA Damper Type	-	OBD

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.61"
Fan Suction SP	-	-0.82"
Fan Discharge SP	-	0.82"
Total ESP	0.50"	1.43"
Fan Total SP	-	1.64"

Completed By: Christian Moller on 03/04/2026

## Unit Data - PHOTO LOG



01/28/2026

# National TAB

Project:01-26-26 WAWA #5448 PENSACOLA, FL

## 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	FOH	SD-2	8X16	450	0.88	386	467	467	103.8
SGRD2	FOH	SD-2	8X16	450	0.88	385	468	468	104.0
SGRD3	FOH	SD-2	8X16	450	0.88	385	467	467	103.8
SGRD4	FOH	SD-2	8X16	450	0.88	385	468	468	104.0
SGRD5	ENTRANCE	SD-5	8"	250	1	211	239	239	95.6
SGRD6	ASSOC AREA	SD-1	8"	200	1	305	189	189	94.5
SGRD7	OFFICE	SD-1	8"	150	1	378	137	137	91.3
Total				2400		2435	2435	2435	101.46%

### Diffuser Ret/Exh (GRD)

#### RTU3/FOH

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	OFFICE	RG-3	10X10	150	1	97	154	154	102.7
EGRD2	ASSOC AREA	RG-3	10X10	200	1	100	358	358	179.0
EGRD3	ASSOC AREA	RG-1	12X12	925	1	715	967	967	104.5
EGRD4	ASSOC AREA	RG-1	12X12	925	1	627	956	956	103.4
Total				2200		1539	2435	2435	110.68%

# National TAB

Project: 01-26-26 WAWA #5448 PENSACOLA, FL

## System/Unit: FAN - Exhaust



Asset: EF1

AREA:RESTROOM

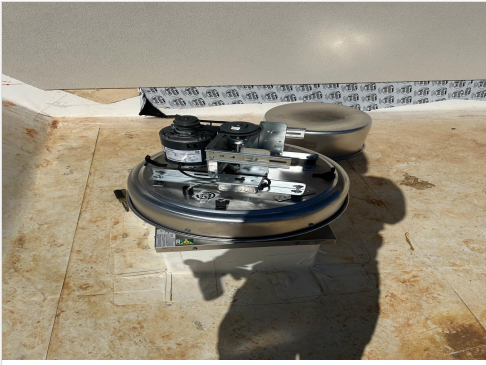
Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	Q48S17D1279G
Serial Num	-	G25J54928
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	LESSON
Frame	-	48Y
Horsepower	0.167	0.167
Motor Rpm	-	1725
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	4
Service Factor	-	1.15

Test Data		
	Design	Actual
CFM	375	368
Fan Rotation	-	CCW
Motor RPM	-	1725
System SetPt	-	BELT
RL Voltage	-	115
RL Amperage	-	3.7
Total ESP	0.38"	0.20"
Fan Inlet SP	-	-0.20"
Fan Discharge SP	-	ATM

Completed By: Anthony Taylor on 01/30/2026

## Unit Data - PHOTO LOG



01/28/2026

# National TAB

Project:01-26-26 WAWA #5448 PENSACOLA, FL

## 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	148	148	148	98.7
EGRD2	MENS RR	EG-1	8X8	225	1	220	220	220	97.8
Total				375		368	368	368	98.13%

# National TAB

Project: 01-26-26 WAWA #5448 PENSACOLA, FL

System/Unit: FAN - Exhaust



Asset: EF2

AREA:BOH

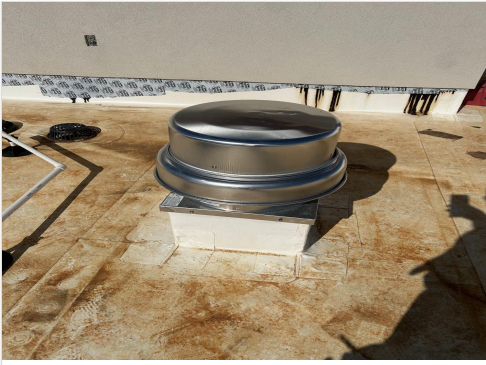
Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	GB-098-6
Serial Num	-	28514416
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Horsepower	0.167	0.167
Motor Rpm	-	1750
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	3.6
Service Factor	-	1.25

Test Data		
	Design	Actual
CFM	400	404
Fan RPM	-	1750
Fan Rotation	-	CCW
Motor RPM	-	1750
System SetPt	-	4.1 - DIAL
RL Voltage	-	121
RL Amperage	-	2.8
Total ESP	0.38"	0.33"
Fan Inlet SP	-	-0.33"
Fan Discharge SP	-	ATM

Completed By: Anthony Taylor on 01/30/2026

## Unit Data - PHOTO LOG



01/28/2026

# National TAB

Project:01-26-26 WAWA #5448 PENSACOLA, FL

## 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	190	207	207	103.5
EGRD2	BOH	RG-2	8X8	200	1	419	197	197	98.5
Total				400		609	404	404	101%

# National TAB

Project: 01-26-26 WAWA #5448 PENSACOLA, FL

System/Unit: FAN - Exhaust



Asset: EF3

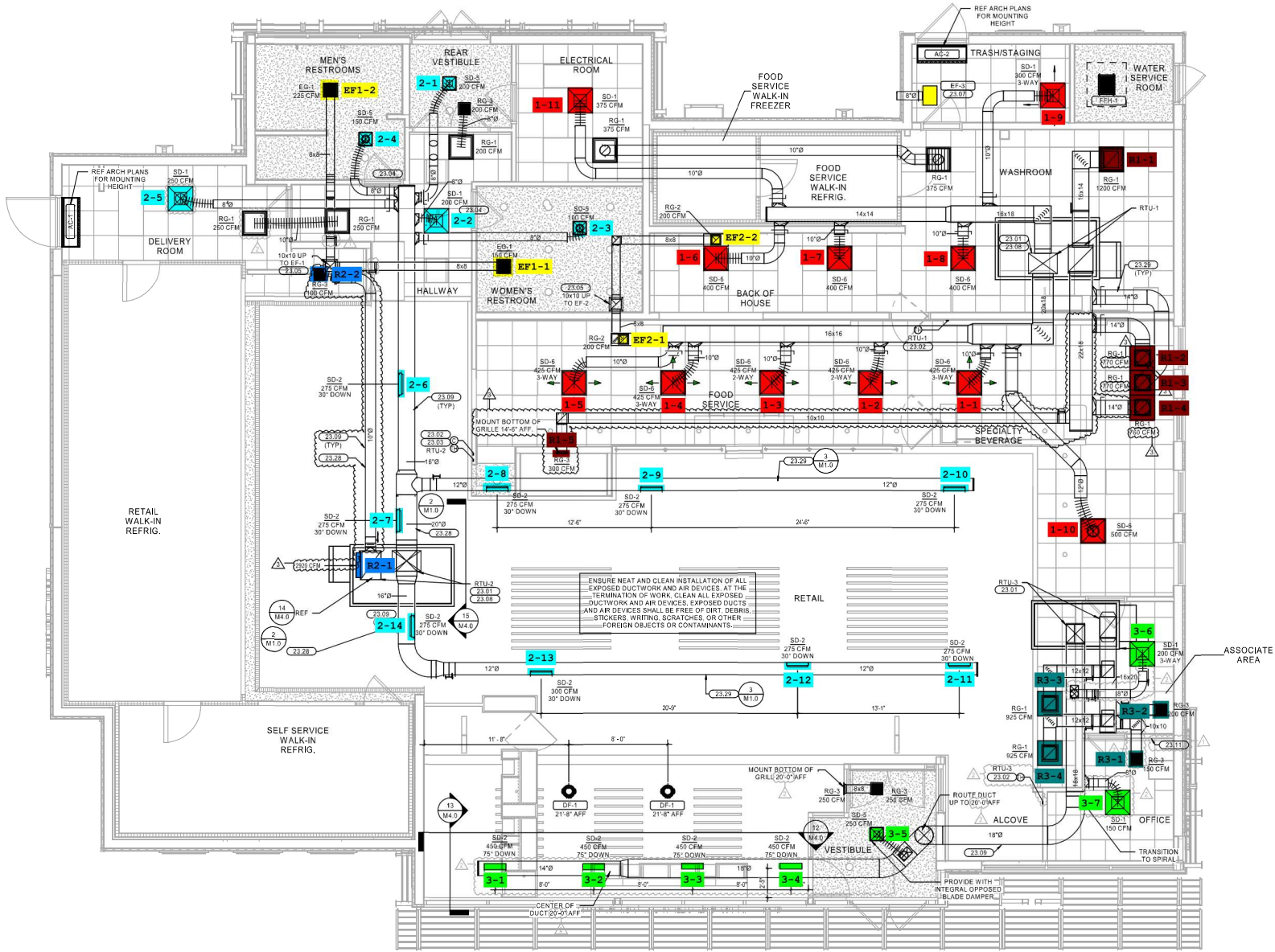
AREA:TRASH

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	SP-B200	SP-B200
Serial Num	-	203254082-0005
Type	CEILING	CEILING
Configuration	HORIZONTAL	HORIZONTAL

Test Data		
	Design	Actual
CFM	200	206
Fan Rotation	-	CCW
System SetPt	-	N/A

Motor Data		
	Design	Actual
Phase	1	1
Voltage (rated)	120	115

Completed By: Anthony Taylor on 01/30/2026



1 HVAC FLOOR PLAN  
1/4" = 1'-0"