Report By:

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

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 01/21/2026

Completed By: National TAB

PROJECT

01-12-26 Wawa #7402 Indianapolis, IN

5520 W 86TH ST

INDIANAPOLIS, IN 46268

Client

Wawa

260 West Baltimore Pike

Wawa, PA 19063

National TAB

Project: 01-12-26 Wawa #7402 Indianapolis, IN

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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

- EF-1 BACKDRAFT
- EF-1 OVER AMPERAGE
- RTU SENSOR WIRING

01-12-26 Wawa #7402 Indianapolis, IN

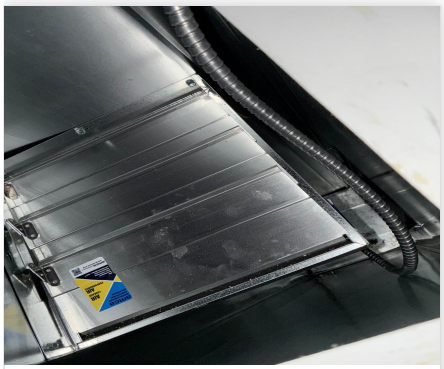
Project Issue Information

Issue Name : EF-1 BACKDRAFT

Description : EF-1 backdraft damper too small for ductwork. This impedes TAB as it reduces total airflow. Potentially related to over-amp issue.

Created By :	National TAB	**Assigned To :**	National TAB - Noah Stafford
Status :	Open		
Priority :	Urgent	**Asset Tag :**	
Originated Date :	01/12/2026 - Noah Stafford - National TAB		

Project Issue File Details



01/12/2026

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Project Issue Information

Issue Name : EF-1 OVER AMPERAGE

Description : EF-1 operating at 4.0A, exceeding motor rating of 3.8A. Speed cannot be safely increased to meet design airflow. Potentially related to backdraft issue.

Created By :	National TAB	**Assigned To :**	National TAB - Noah Stafford
Status :	Open		
Priority :	Urgent	**Asset Tag :**	
Originated Date :	01/23/2026 - Noah Stafford - National TAB		

Project Issue Response Details

- **02/24/2026 National TAB - Nathan Denney**
  - Unit operating at lowest setting and is at 3.7/3.8A. Cannot increase total flow without over amping fan.

01-12-26 Wawa #7402 Indianapolis, IN

Project Issue Information

Issue Name : RTU SENSOR WIRING

Description : RTUs use only thermostat wiring for the sensors. Design plans call for twisted pair shielded cables containing 18AWG minimum. This issue does not prevent TAB.

Created By : National TAB

Assigned To : National TAB - Noah Stafford

Status : Open

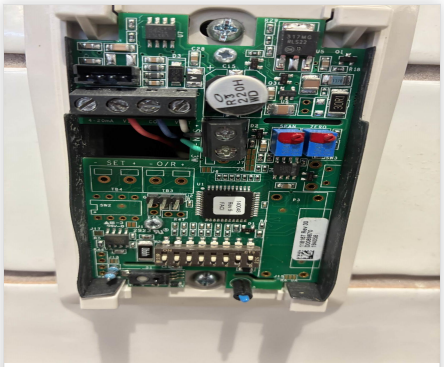
Priority : Medium

Asset Tag :

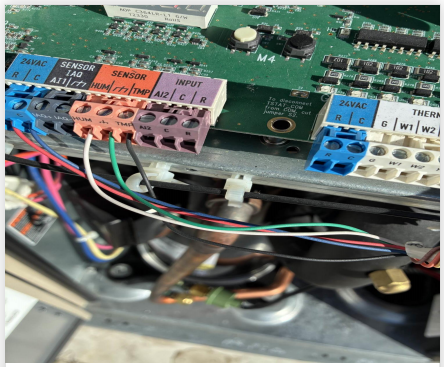
Originated Date : 01/12/2026 - Noah Stafford - National TAB

Project Issue File Details

01/13/2026



01/13/2026



01/13/2026

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Project: 01-12-26 Wawa #7402 Indianapolis, IN

- Open BALANCE_SCHEDULE_COMPLETED.xlsx

CheckList List

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

01-12-26 Wawa #7402 Indianapolis, IN

CheckList Information

Name :	01: RTU's/AHU's	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	12/22/2025 - Natasha Louw - National TAB		
Completed Date :	02/24/2026 - Nathan Denney - 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:

RTU-1: Alarm 219 (SLT sensor failure, compressor 2) does NOT prohibit TAB

Any noticeable duct leakage?	Pass

Comment:

Total supply and OA flows are balanced within +/-5% and supply & return diffusers within +/-10%?	Pass

Comment:

PENDING IMPLEMENTATION OF UPDATED DESIGN. REBALANCE OF RTU-2 AND RTU-3 RETURN REQUIRED.

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:	Pass

Comment:

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

Comment:

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

Comment:

discharge 51 return 57

01-12-26 Wawa #7402 Indianapolis, IN

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 :	01/13/2026 - Noah Stafford - 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	N/A
Comment: Units are wired to temp, humidity, and IAQ sensors.	

CONTROL MODE: SET CONTROL MODE TO ROOM SENSOR: CO2, TEMP & HUMIDITY (PER UNIT, AS NEEDED).	N/A
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:

RTU1: 78% RTU2: 76% RTU3: 92%

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:	

01-12-26 Wawa #7402 Indianapolis, IN

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 :	01/13/2026 - Noah Stafford - 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.	Fail
Comment: Different wire type used	
For second shielded cable, one wire is landed to Vout and the shield wire is not connected.	N/A
Comment: Shielded cable not used	
Verify that the CORE or Prodigy controller is sensing a relative humidity (record the reading)	Pass
Comment:	

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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 :	02/24/2026 - Nathan Denney - 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: EF-1 BELT DRIVE EF-2 DD EF-3 NO SPEED CONTROL	
There is no major leakage around base of fan?	Pass
Comment:	
Is the motor operating below the motor FLA rating?	Fail
Comment: EF-1	
Back draft damper installed and can it fully open?	Fail

Comment: SEE RELATED ISSUE	
Unit free of noticeable noise and vibration?	Pass
Comment:	
Total exhaust flow balanced within +/-5% and grilles are within +/-10%?	Fail
Comment: PENDING RESOLUTION OF OUTSTANDING ISSUES ON EF-1	

01-12-26 Wawa #7402 Indianapolis, IN

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 :	02/24/2026 - Nathan Denney - 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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Project: 01-12-26 Wawa #7402 Indianapolis, IN

System/Unit: AHU/RTU

Asset: RTU1 AREA:FOOD SERVICE

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5624J00864
Model Num	LCT150H4E	LCT150H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	16x24”
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2”

Test Data		
	Design	**Actual**
SF CFM	4500	4598
RA CFM	3800	3882
OA CFM	700	716
RL Voltage	-	213/214/213V
RL Amperage	-	4.3/4.4/4.4A
SF System SetPt	-	78%
RA Damper Type	-	ECONOMIZER
OA Damper Position	-	33%
OA Damper Type	-	ECONOMIZER

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

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.54”
Fan Suction SP	-	-0.81”
Fan Discharge SP	-	0.44”
Total ESP	0.70"	0.98”
Fan Total SP	-	1.25”

Completed By: Noah Stafford on 01/22/2026

National TAB

Project:01-12-26 Wawa #7402 Indianapolis, IN

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	602	480	442	104.0
SGRD2	FOOD SERVICE	SD-6	10"	425	1	462	375	390	91.8
SGRD3	FOOD SERVICE	SD-6	10"	425	1	577	459	462	108.7
SGRD4	FOOD SERVICE	SD-6	10"	425	1	537	455	461	108.5
SGRD5	FOOD SERVICE	SD-6	10"	425	1	539	432	451	106.1
SGRD6	FOOD SERVICE	SD-6	10"	400	1	436	350	376	94.0
SGRD7	FOOD SERVICE	SD-6	10"	400	1	470	373	405	101.3
SGRD8	FOOD SERVICE	SD-6	10"	400	1	487	400	410	102.5
SGRD9	TRASH	SD-1	10"	300	1	504	408	324	108.0
SGRD10	COFFEE	SD-6	12"	500	1	646	525	489	97.8
SGRD11	ELECTRICAL ROOM	SD-1	10"	375	1	436	356	383	102.1
Total				4500		5696	4613	4593	102.07%

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	920	1097	1241	103.4
EGRD2	FOOD SERVICE	RG-1	14"	770	1	610	664	683	88.7
EGRD3	FOOD SERVICE	RG-1	14"	770	1	718	845	859	111.6
EGRD4	FOOD SERVICE	RG-1	14"	760	1	563	753	770	101.3
EGRD5	FOOD SERVICE	RG-3	10X10	300	1	1066	523	329	109.7
Total				3800		3877	3882	3882	102.16%

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Project: 01-12-26 Wawa #7402 Indianapolis, IN

System/Unit: AHU/RTU

Asset: RTU2 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5624K03720
Model Num	LGT102H4E	LGT102H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	15x24”
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2”

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

Test Data		
	Design	**Actual**
SF CFM	3650	3696
RA CFM	2970	3006
OA CFM	680	690
RL Voltage	-	213/212/214V
RL Amperage	-	4.4/4.3/4.4A
SF System SetPt	-	76%
OA Damper Position	-	33%
OA Damper Type	-	ECONOMIZER

Performance Data	
	Actual
MA Plenum SP	-0.56"
Fan Suction SP	-0.84"
Fan Discharge SP	0.50"
Total ESP	1.06"
Fan Total SP	1.34"

Completed By: Nathan Denney on 02/24/2026

Notes:
On supply flow, there is a discrepancy between diffuser total and MSET total, differed to diffuser total.

Written By: Nathan Denney on 02/24/2026

National TAB

Project:01-12-26 Wawa #7402 Indianapolis, IN

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	271	233	195	97.5
SGRD2	HALLWAY	SD-1	8"	200	1	183	164	197	98.5
SGRD3	WOMENS RR	SD-5	8"	100	1	253	219	101	101.0
SGRD4	MENS RR	SD-5	8"	150	1	258	233	145	96.7
SGRD5	DELIVERY ROOM	SD-1	8"	250	1	216	198	260	104.0
SGRD6	HALLWAY	SD-2	18X3”	275	0.75	1287	266	266	96.7
SGRD7	RETAIL	SD-2	18X3”	275	0.75	1044	292	292	106.2
SGRD8	RETAIL	SD-2	18X3”	275	0.75	0	289	289	105.1
SGRD9	RETAIL	SD-2	18X3”	275	0.75	0	254	254	92.4
SGRD10	RETAIL	SD-2	18X3”	275	0.75	0	262	262	95.3
SGRD11	RETAIL	SD-2	18X3”	275	0.75	0	294	294	106.9
SGRD12	RETAIL	SD-2	18X3”	275	0.75	0	274	274	99.6
SGRD13	RETAIL	SD-2	18X3”	300	0.75	0	323	323	107.7
SGRD14	RETAIL	SD-2	18X3”	275	0.75	0	299	299	108.7
SGRD15	WALK-IN FRIDGE	SD-5	8"	250	1	0	0	245	98.0
Total				3650		3512	3600	3696	101.26%

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			2970	1			3006	101.2
Total				2970		0	0	3006	101.21%

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Project: 01-12-26 Wawa #7402 Indianapolis, IN

System/Unit: AHU/RTU

Asset: RTU3 AREA:FOH

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5624L02271
Model Num	LGT072H4E	LGT072H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	30x15”
Num Final Filter 1	-	4
Final Filter Size 1	-	20x20x2”

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

Test Data		
	Design	**Actual**
SF CFM	2400	2428
RA CFM	1950	2005
OA CFM	450	423
RL Voltage	-	215/215/214V
RL Amperage	-	3.6/3.6/3.5A
SF System SetPt	-	92%
OA Damper Position	-	18%
OA Damper Type	-	ECONOMIZER

Performance Data	
	Actual
MA Plenum SP	-0.61"
Fan Suction SP	-0.77"
Fan Discharge SP	0.68"
Total ESP	1.29"
Fan Total SP	1.45"

Completed By: Nathan Denney on 02/24/2026

Notes:
OA & RETURN DESIGN CHANGES PENDING, SEE EF-2 ISSUE

Written By: Noah Stafford on 01/23/2026

National TAB

Project:01-12-26 Wawa #7402 Indianapolis, IN

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		450		310	410	485	107.8
SGRD2	FOH	SD-2		450		372	472	427	94.9
SGRD3	FOH	SD-2		450		313	413	431	95.8
SGRD4	FOH	SD-2		450		359	467	451	100.2
SGRD5	ENTRY	SD-5		250	1	182	211	258	103.2
SGRD6	ASSOC AREA	SD-1	8"	200	1	228	204	219	109.5
SGRD7	OFFICE	SD-1	8"	150	1	209	145	157	104.7
Total				2400		1973	2322	2428	101.17%

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	129	147	147	98.0
EGRD2	OFFICE	RG-3	10X10	200	1	523	209	209	104.5
EGRD3	ASSOC AREA	RG-1	14X10	800	1	405	765	842	105.3
EGRD4	ASSOC AREA	RG-1	14X10	800	1	409	804	807	100.9
Total				1950		1466	1925	2005	102.82%

National TAB

Project: 01-12-26 Wawa #7402 Indianapolis, IN

System/Unit: FAN - Exhaust

Asset: EF1 AREA:RESTROOM

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	GB-120-4	GB-098-6
Serial Num	-	25406186
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	US MOTORS
Horsepower	0.167	0.167
Motor Rpm	-	1725
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.8
Service Factor	-	1.35

Test Data		
	Design	**Actual**
CFM	375	318
Fan Rotation	-	CW
System SetPt	-	5 TURNS OPEN
RL Voltage	-	123.3
RL Amperage	-	3.7A
Total ESP	0.38"	0.3051
Fan Inlet SP	-	AMB
Fan Discharge SP	-	-0.3051

Notes:
OVER AMPERAGE 1/23/2026

Unit is at 3.7/3.8A at lowest setting. Also confirmed fan rotation is correct. Total flow is low, but cannot increase without over amping the fan. 24FEB2026

Written By: Nathan Denney on 02/24/2026

National TAB

Project:01-12-26 Wawa #7402 Indianapolis, IN

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	63	77	86	57.3
EGRD2	MENS RR	EG-1	8X8	225	1	287	208	241	107.1
Total				375		350	285	327	87.2%

National TAB

Project: 01-12-26 Wawa #7402 Indianapolis, IN

System/Unit: FAN - Exhaust

Asset: EF2 AREA:BOH

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	GB-120-4	GB-120-4-VG-1-19-X
Serial Num	-	28572954
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data	
	Actual
Motor MFG	VARI-GREEN
Horsepower	0.25
Motor Rpm	1750
Phase	1
Voltage (rated)	115
Amperage (rated)	2.85
Service Factor	1.25

Test Data		
	Design	**Actual**
CFM	1100	1117
Fan Rotation	-	CW
System SetPt	-	9.8 DIAL
RL Voltage	-	123.1
RL Amperage	-	1.9
Total ESP	0.38"	0.2655
Fan Inlet SP	-	AMB
Fan Discharge SP	-	-0.2655

Completed By: Nathan Denney on 02/24/2026

Notes:
FAN REPLACEMENT PENDING
REPLACEMENT FAN est. delivery 2/2/2026
SEE DESIGN CHANGES IN ISSUES

Written By: Noah Stafford on 01/23/2026

National TAB

Project:01-12-26 Wawa #7402 Indianapolis, IN

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	400	446	446	432	432	108.0
EGRD2	BOH	RG-2	8X8	200	1	217	210	210	105.0
EGRD3	BOH	RG-2	8x8	500	1	456	475	475	95.0
Total				1100		1119	1117	1117	101.55%

Completed By: Nathan Denney on 02/24/2026

National TAB

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System/Unit: FAN - Exhaust

Asset: EF3 AREA:TRASH

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	SP-B200	SP-B200
Serial Num	-	184454826-0042
Type	CEILING	CEILING
Configuration	HORIZONTAL	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	GREENHECK
Horsepower	0.167	0.034
Motor Rpm	-	1000
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	2.7

Test Data		
	Design	**Actual**
CFM	200	241
Fan Rotation	-	CCW
RL Amperage	-	2.3A
Total ESP	0.50"	0.64”
Fan Inlet SP	-	-0.64”
Fan Discharge SP	-	ATM

Completed By: Nathan Denney on 02/24/2026

Notes:
NO SPEED CONTROL

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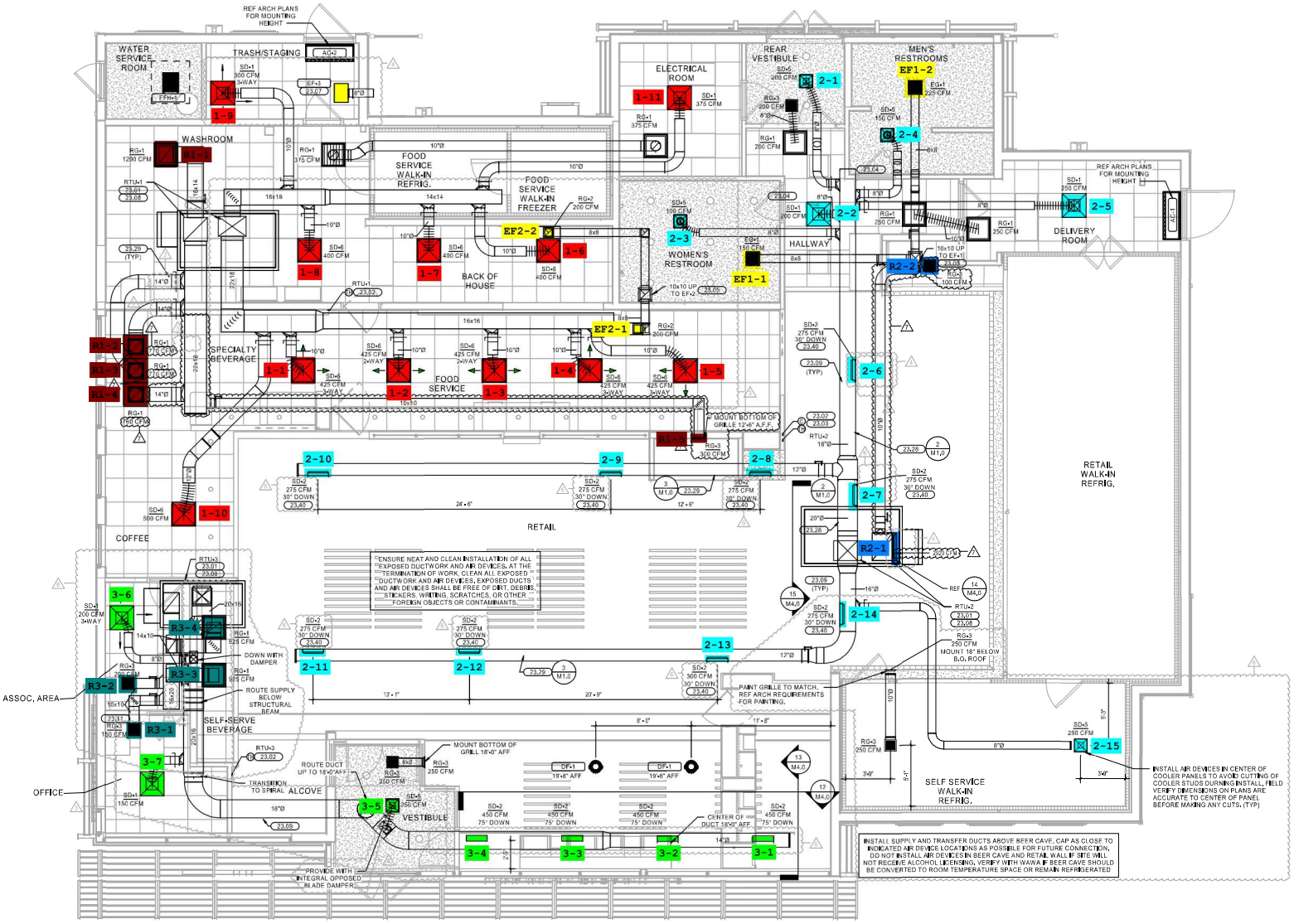

1 HVAC FLOOR PLAN
1/4" = 1'-0"