Report By:

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

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 02/26/2025

Completed By: National TAB

PROJECT

02-24-25 WAWA #6309 POOLER, GA

1480 POOLER PKWY

POOLER, GA 31322

Client

Wawa

260 West Baltimore Pike

Wawa, PA 19063

National TAB

Project: 02-24-25 WAWA #6309 POOLER, GA

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.

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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	RETAIL AREA	3400	3386	2900	2863	500	523	14.7%	15.4%						
RTU-2	FOOD SERVICE AREA	5000	5085	4500	4580	500	505	10.0%	9.9%						
RTU-3	RETAIL AREA	3000	3013	2700	2698	300	315	10.0%	10.5%						
EF-1	FOOD SERVICE AREA													800	805
EF-2	WATER SERVICE ROOM													60	57
TOTALS		11400	11484	10100	10141	1300	1343			0	0	0	0	860	862

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1300	1343
TOTAL EXHAUST	860	862
NET AIRFLOW	440	481

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.0059
SIDE	-
REAR	0.0061
AVERAGE	**0.006**

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

- WAWA 01: RTU's/AHU's 9/4
- WAWA 02: LENNOX SETUP PARAMETERS 9/4
- WAWA 03: SENSOR WIRING (LENNOX) 9/4
- WAWA 04: EF'S 9/4
- WAWA 05: CLOSEOUT CHECKS 9/4

02-24-25 WAWA #6309 POOLER, GA

CheckList Information

Name :	WAWA 01: RTU's/AHU's 9/4	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/11/2025 - Nicole Seever - National TAB		
Completed Date :	02/27/2025 - Mark Johnson - 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: Direct Drive	
If direct drive unit is the speed controller working?	Pass
Comment:	

Is gas piping installed and valves turned on?	N/A
Comment: Electric 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:	
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: RTU 1: EAT=71°F, LAT=50°F / RTU 2: EAT=67°F, LAT=51°F / RTU 3: EAT=70°F, LAT=50°F	
Heating mode is operational? Record EAT/LAT for each unit:	Pass
Comment: RTU 1: EAT=73°F, LAT=83°F / RTU 2: N/A / RTU 3: EAT=71°F, LAT=82°F	
Dehumidification mode is operational? (Feel dehumidification coil with your hand. Is it hot?) Record EAT/LAT for each unit:	Pass

Comment:

RTU 1: EAT=71°F, LAT=65°F / RTU 2: EAT=72°F, LAT=61°F / RTU 3: EAT=71°F, LAT=63°F

02-24-25 WAWA #6309 POOLER, GA

CheckList Information

Name :	WAWA 02: LENNOX SETUP PARAMETERS 9/4	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/11/2025 - Nicole Seever - National TAB		
Completed Date :	02/27/2025 - Mark Johnson - 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: 67% / RTU 2: 85% / RTU 3: 60%

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:	

02-24-25 WAWA #6309 POOLER, GA

CheckList Information

Name :	WAWA 03: SENSOR WIRING (LENNOX) 9/4	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/11/2025 - Nicole Seever - National TAB		
Completed Date :	02/27/2025 - Mark Johnson - 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:	

RTU 1: 37% / RTU 2: 38% / RTU 3: 38%

02-24-25 WAWA #6309 POOLER, GA

CheckList Information

Name :	WAWA 04: EF'S 9/4	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/11/2025 - Nicole Seever - National TAB		
Completed Date :	02/27/2025 - Mark Johnson - National TAB		

CheckList Item Details

EF's

Rotation is correct?	Pass
Comment:	
Belts are tight (if applicable)?	N/A
Comment:	
Direct Drive	
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:	

02-24-25 WAWA #6309 POOLER, GA

CheckList Information

Name :	WAWA 05: CLOSEOUT CHECKS 9/4	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	02/11/2025 - Nicole Seever - National TAB		
Completed Date :	02/27/2025 - Mark Johnson - 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: 02-24-25 WAWA #6309 POOLER, GA

System/Unit: AHU/RTU

Asset: RTU1 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5624L02327
Model Num	LCT102H4E	LCT102H4EG2Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23x14
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2

Motor Data		
	Design	**Actual**
Motor MFG	-	EBMPAPST
Frame	-	NL
Horsepower	3.75	3.8
Motor Rpm	-	1780
Phase	3	3
Rated Voltage	208	200-240
Rated Amperage	-	8.0
Service Factor	-	NL

Drive Data	
	Actual
Motor Sheave Size	DD
Motor Bore Size	DD
Motor Sheave SetPt	DD
Fan Sheave Size	DD
Fan Sheave Bore	DD
Belt CL Distance	DD
Num of Belts	DD
Belt Size	DD

Test Data		
	Design	**Actual**
SF CFM	3400	3386
SF RPM	-	1193
MOTOR RPM	-	1193
RA CFM	2900	2863
OA CFM	500	523
RL Voltage	-	214/214/213
RL Amperage	-	2.9/2.9/3.0
SF System SetPt	-	67%
OA Damper Position	-	45%
OA Damper Type	-	SINGLE BLADE

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.26”
Fan Suction SP	-	-0.74”
Fan Discharge SP	-	0.57”
Total ESP	0.51”	0.83”
Fan Total SP	-	1.31”

Completed By: Mark Johnson on 02/26/2025

Unit Data - PHOTO LOG

02/26/2025

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Project:02-24-25 WAWA #6309 POOLER, GA

AHU/RTU

Diffuser Supply (GRD)

RTU1/RETAIL

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	RETAIL AREA	LD-1	10"	300	1	450	274	277	92.3
SGRD2	RETAIL AREA	LD-1	10"	300	1	388	281	307	102.3
SGRD3	RETAIL AREA	LD-1	10"	300	1	415	274	286	95.3
SGRD4	RETAIL AREA	LD-1	10"	300	1	216	341	318	106.0
SGRD5	OFFICE	CD-1	8"	150	1	147	154	148	98.7
SGRD6	ASSOCIATES	CD-1	8"	150	1	142	145	153	102.0
SGRD7	RETAIL AREA	LD-1	10"	310	1	408	298	317	102.3
SGRD8	RETAIL AREA	LD-1	10"	310	1	236	309	314	101.3
SGRD9	DELIVERY VESTIBULE	CD-1	8"	200	1	183	197	211	105.5
SGRD10	RETAIL AREA	LD-1	10"	285	1	243	266	301	105.6
SGRD11	RETAIL AREA	LD-1	10"	285	1	317	265	262	91.9
SGRD12	RETAIL AREA	LD-1	10"	285	1	214	266	272	95.4
SGRD13	WOMENS RESTROOM	CD-3	6"	50	1	70	49	53	106.0
SGRD14	REAR VESTIBULE	CD-3	6"	100	1	75	95	94	94.0
SGRD15	MENS RESTROOM	CD-3	6"	75	1	55	73	73	97.3
Total				3400		3559	3287	3386	99.59%

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Project: 02-24-25 WAWA #6309 POOLER, GA

System/Unit: AHU/RTU

Asset: RTU2 AREA:FOOD SERVICE

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5624L02328
Model Num	LCT150H4E	LCT150H4EN2Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23x14
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2

Motor Data		
	Design	**Actual**
Motor MFG	-	EBMPAPST
Frame	-	NL
Horsepower	3.75	3.8
Motor Rpm	-	1780
Phase	3	3
Rated Voltage	208	200-240
Rated Amperage	-	8.0
Service Factor	-	NL

Drive Data	
	Actual
Motor Sheave Size	DD
Motor Bore Size	DD
Motor Sheave SetPt	DD
Fan Sheave Size	DD
Fan Sheave Bore	DD
Belt CL Distance	DD
Num of Belts	DD
Belt Size	DD

Test Data		
	Design	**Actual**
SF CFM	5000	5085
SF RPM	-	1513
MOTOR RPM	-	1513
RA CFM	4500	4580
OA CFM	500	505
RL Voltage	-	214/214/214
RL Amperage	-	5.2/5.3/5.3
SF System SetPt	-	85%
OA Damper Position	-	37%
OA Damper Type	-	SINGLE BLADE

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.57”
Fan Suction SP	-	-1.22”
Fan Discharge SP	-	0.60”
Total ESP	0.5"	1.17”
Fan Total SP	-	1.82”

Completed By: Mark Johnson on 02/26/2025

Unit Data - PHOTO LOG

02/26/2025

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Project:02-24-25 WAWA #6309 POOLER, GA

AHU/RTU

Diffuser Supply (GRD)

RTU2/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
RTU2-SGRD1	FOOD SERVICE	LD-1	12"	500	1	555	554	525	105.0
RTU2-SGRD2	FOOD SERVICE	LD-1	12"	500	1	477	562	517	103.4
RTU2-SGRD3	FOOD SERVICE	LD-1	12"	500	1	343	540	537	107.4
RTU2-SGRD4	FOOD SERVICE	LD-1	12"	500	1	577	507	467	93.4
RTU2-SGRD5	FOOD SERVICE	LD-1	12"	500	1	790	494	509	101.8
RTU2-SGRD6	FOOD SERVICE	LD-1	12"	500	1	663	523	502	100.4
RTU2-SGRD7	BACKROOM	CD-1	12"	500	1	417	490	547	109.4
RTU2-SGRD8	BACKROOM	CD-1	10"	375	1	339	371	370	98.7
RTU2-SGRD9	BACKROOM	CD-1	12"	500	1	509	485	500	100.0
RTU2-SGRD10	ELECTRICAL ROOM	CD-1	12"	550	1	397	476	529	96.2
RTU2-SGRD11	STAGING	CD-1	6"	75	1	60	78	82	109.3
Total				5000		5127	5080	5085	101.7%

Diffuser Ret/Exh (GRD)

RTU2/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
RTU2-EGRD1	FOOD SERIVCE	G-1	14"	900	1	749	954	954	106.0
RTU2-EGRD2	FOOD SERIVCE	G-1	12"	900	1	660	820	820	91.1
RTU2-EGRD3	FOOD SERIVCE	G-1	14"	900	1	933	931	931	103.4
RTU2-EGRD4	FOOD SERIVCE	G-1	14"	900	1	744	905	905	100.6
RTU2-EGRD5	FOOD SERVICE	G-1	14"	900	1	1495	928	928	103.1
Total				4500		4581	4538	4538	100.84%

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Project: 02-24-25 WAWA #6309 POOLER, GA

System/Unit: AHU/RTU

Asset: RTU3 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5624L02329
Model Num	LCT092H4E	LCT092H4EG2Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23x14
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2

Motor Data		
	Design	**Actual**
Motor MFG	-	EBMPAPST
Frame	-	NL
Horsepower	3.75	3.8
Motor Rpm	-	1780
Phase	3	3
Rated Voltage	208	200-240
Rated Amperage	-	8.0
Service Factor	-	NL

Drive Data	
	Actual
Motor Sheave Size	DD
Motor Bore Size	DD
Motor Sheave SetPt	DD
Fan Sheave Size	DD
Fan Sheave Bore	DD
Belt CL Distance	DD
Num of Belts	DD
Belt Size	DD

Test Data		
	Design	**Actual**
SF CFM	3000	3013
SF RPM	-	1068
MOTOR RPM	-	1068
RA CFM	2700	2698
OA CFM	300	315
RL Voltage	-	215/215/214
RL Amperage	-	2.3/2.3/2.3
SF System SetPt	-	60%
OA Damper Position	-	27%
OA Damper Type	-	SINGLE BLADE

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.27”
Fan Suction SP	-	-0.62”
Fan Discharge SP	-	0.30”
Total ESP	0.5"	0.57”
Fan Total SP	-	0.92”

Completed By: Mark Johnson on 02/26/2025

Unit Data - PHOTO LOG

02/26/2025

National TAB

Project:02-24-25 WAWA #6309 POOLER, GA

AHU/RTU

Diffuser Supply (GRD)

RTU3/RETAIL

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	RETAIL AREA	CD-2	12"	500	1	78	69	490	98.0
SGRD2	RETAIL AREA	LD-1	10"	350	1	603	532	359	102.6
SGRD3	RETAIL AREA	LD-1	10"	300	1	456	402	326	108.7
SGRD4	RETAIL AREA	LD-1	10"	300	1	343	303	270	90.0
SGRD5	RETAIL AREA	LD-1	10"	300	1	422	372	277	92.3
SGRD6	RETAIL AREA	LD-1	10"	300	1	490	432	287	95.7
SGRD7	RETAIL AREA	LD-1	10"	300	1	374	330	313	104.3
SGRD8	RETAIL AREA	LD-1	10"	300	1	383	338	329	109.7
SGRD9	RETAIL AREA	LD-1	10"	300	1	356	314	362	120.7
Total				2950		3505	3092	3013	102.14%

National TAB

Project: 02-24-25 WAWA #6309 POOLER, GA

System/Unit: FAN - Exhaust

Asset: EF1 AREA:FOOD SERVICE + RESTROOMS

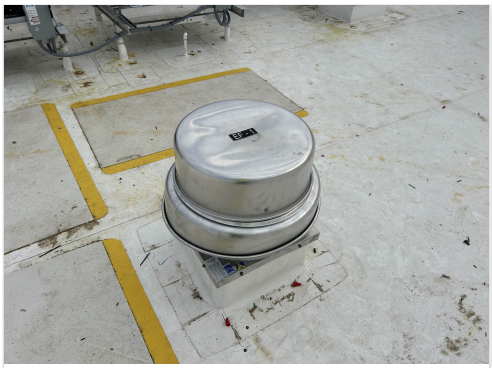
Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	G-120	G-120-B-4-1-19-X
Serial Num	-	25478675
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	48Y
Horsepower	1/4	1/4
Motor Rpm	-	1140
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.2
Service Factor	-	1.00

Test Data		
	Design	**Actual**
CFM	800	805
Fan RPM	863	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	SPEED CONTROLLER (MARKED)
RL Voltage	-	123
RL Amperage	-	3.0
Total ESP	0.250"	0.26”
Fan Inlet SP	-	-0.26”
Fan Discharge SP	-	ATM

Completed By: Mark Johnson on 02/26/2025

Unit Data - PHOTO LOG



02/25/2025

National TAB

Project:02-24-25 WAWA #6309 POOLER, GA

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF1/FOOD SERVICE + RESTROOMS

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	FOOD SERVICE AREA	G-1	6"	100	1	142	132	103	103.0
EGRD2	FOOD SERVICE AREA	G-1	8"	150	1	185	174	153	102.0
EGRD3	FOOD SERVICE AREA	G-1	8"	150	1	207	187	165	110.0
EGRD4	FOOD SERVICE AREA	G-1	8"	150	1	198	173	152	101.3
EGRD5	FOOD SERVICE AREA	G-3	8"	100	1	118	111	93	93.0
EGRD6	MENS RESTROOM	G-3	6"	50	1	30	43	46	92.0
EGRD7	WOMENS RESTROOM	G-3	6"	100	1	43	42	93	93.0
Total				800		923	862	805	100.63%

National TAB

Project: 02-24-25 WAWA #6309 POOLER, GA

System/Unit: FAN - Exhaust

Asset: EF2 AREA:WATER ROOM

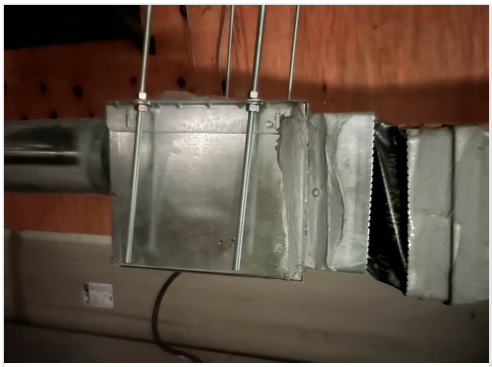
Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	CSP-B110	CSP-A110
Serial Num	-	25478695
Type	INLINE	INLINE
Configuration	HORIZONTAL	HORIZONTAL

Motor Data		
	Design	**Actual**
Motor MFG	-	GREENHECK
Frame	-	NL
Horsepower	21W	NL
Motor Rpm	-	950
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	0.19
Service Factor	-	NL

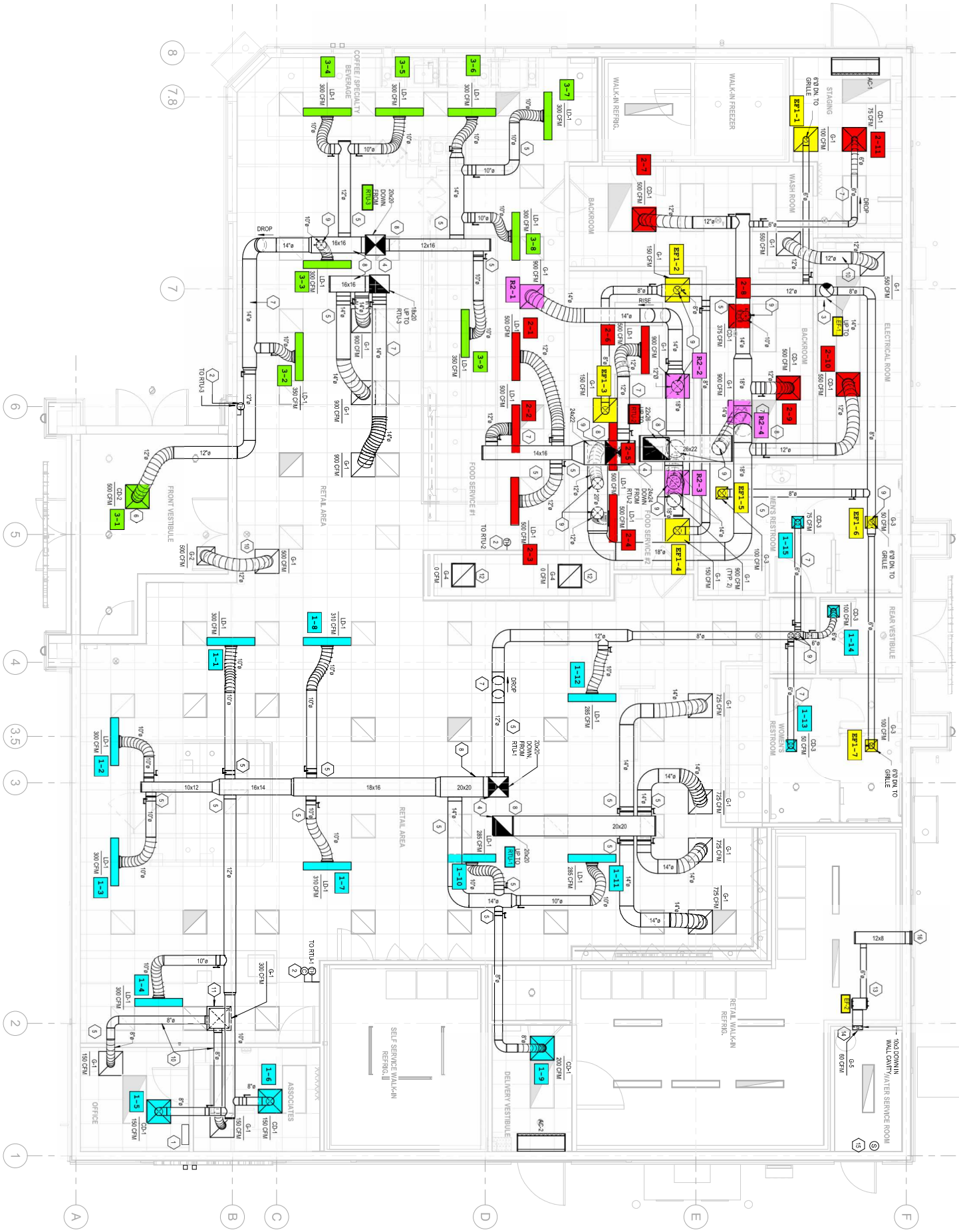
Test Data		
	Design	**Actual**
CFM	60	57
Fan RPM	584	950
Fan Rotation	-	CORRECT
Motor RPM	-	950
System SetPt	-	SINGLE SPEED
RL Voltage	-	123
RL Amperage	-	0.19
Total ESP	0.125"	0.042”
Fan Inlet SP	-	-0.042”
Fan Discharge SP	-	ATM

Completed By: Mark Johnson on 02/25/2025

Unit Data - PHOTO LOG



02/25/2025



1 HVAC FLOOR PLAN
M1.0 1/4" = 1'-0"