

Report By:

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



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

PROJECT

03-02-26 WAWA #7419 SELLERSBURG, IN

7312 APPLELEAF LN

SELLERSBURG, IN 47172

Client

Wawa
260 West Baltimore Pike
Wawa, PA 19063

National TAB

Project: 03-02-26 WAWA #7419 SELLERSBURG, IN

Table Of Contents

Section	Page #
Summary	3
Balance Schedule	4
Checklist Data	5
AHU/RTU	16
FAN - Exhaust	22
GRD Layout	27



National TAB

Project: 03-02-26 WAWA #7419 SELLERSBURG, IN
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

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	BOH	4500	4570	3775	3823	725	747	16.1%	16.3%						
RTU-2	RETAIL	3400	3490	2800	2918	600	572	17.6%	16.4%						
RTU-3	RETAIL/RR	2400	2432	1850	1877	550	555	22.9%	22.8%						
EF-1	RESTROOM													375	392
EF-2	BOH													1000	1039
EF-3	TRASH													200	208
TOTALS		10300	10492	8425	8618	1875	1874			0	0	0	0	1575	1639

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1875	1874
TOTAL EXHAUST	1575	1639
NET AIRFLOW	300	235

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0053
SIDE	0.0082
REAR	0.0096
AVERAGE	0.0077

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



03-02-26 WAWA #7419 SELLERSBURG, IN

CheckList Information

Name : 01: RTU's/AHU's **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 01/05/2026 - Trinity Dodds - National TAB

Completed Date : 03/03/2026 - Aaron Cosby - 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:

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:

RTU1- 77/64 RTU2- 63/51 RTU3- 62/53

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

Pass

Comment:

RTU1- 71/69 RTU2- 64/60 RTU3- 61/60

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

Pass

Comment:

RTU1- 69/69 RTU2- 66/66 RTU3- 63/67



03-02-26 WAWA #7419 SELLERSBURG, IN

CheckList Information

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

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 02/18/2026 - Trinity Dodds - National TAB

Completed Date : 03/03/2026 - Aaron Cosby - 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: 1200

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 100%

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:

RTU1-90% RTU2-87% RTU3-90%

HEAT CFM VALUE: PER THE HVAC SCHEDULE

Comment:

RTU1- 4500 RTU2- 3400 RTU3- 2400

HIGH COOL CFM VALUE: THE HIGH COOL CFM VALUE

Pass

Comment:

RTU1- 4500 RTU2- 3400 RTU3- 2400

LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE

Pass

Comment:

RTU1- 4500 RTU2- 3400 RTU3- 2400

VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE

Comment:

RTU1- 4500 RTU2- 3400 RTU3- 2400

SET THE POWER EXHAUST ON SETPOINT TO 20% HIGHER THAN THE MINIMUM DAMPER POSITION.

Pass

Comment:



03-02-26 WAWA #7419 SELLERSBURG, IN

CheckList Information

Name : 03: SENSOR WIRING (LENNOX) **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 01/05/2026 - Trinity Dodds - National TAB
Completed Date : 03/03/2026 - Aaron Cosby - 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:

RTU1- 32% RTU2- 30% RTU3- 35%



03-02-26 WAWA #7419 SELLERSBURG, IN

CheckList Information

Name : 04: EF'S **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 01/05/2026 - Trinity Dodds - National TAB
Completed Date : 03/03/2026 - Aaron Cosby - 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:



03-02-26 WAWA #7419 SELLERSBURG, IN

CheckList Information

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

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 01/05/2026 - Trinity Dodds - National TAB

Completed Date : 03/03/2026 - Aaron Cosby - 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: 03-02-26 WAWA #7419 SELLERSBURG, IN

System/Unit: AHU/RTU



Asset: RTU-1

AREA:BOH

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5625H05047
Model Num	LGT150H5E	LGT150H5E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	15"X22"
Num Final Filter 1	-	4
Final Filter Size 1	-	20"X25"X2"

Test Data		
	Design	Actual
SF CFM	4500	4570
MOTOR RPM	-	1602
RA CFM	3775	3823
OA CFM	725	747
RL Voltage	-	211/211/212
RL Amperage	-	6.7/6.3/6.8
SF System SetPt	-	90%
OA Damper Position	-	26%
OA Damper Type	-	ECONOMIZER

Motor Data		
	Design	Actual
Horsepower	3.75	NL
Motor Rpm	-	1780
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.0

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.80"
Fan Suction SP	-	-1.15"
Fan Discharge SP	-	1.00"
Total ESP	0.70"	1.80"
Fan Total SP	-	2.15"

Completed By: Aaron Cosby on 03/03/2026

National TAB

Project:03-02-26 WAWA #7419 SELLERSBURG, IN

AHU/RTU



Diffuser Supply (GRD)

RTU-1/BOH

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	SPECIALTY BEVERAGE	SD-6	10"	450	1	659	659	477	106.0
SGRD2	SPECIALTY BEVERAGE	SD-6	10"	400	1	635	635	423	105.8
SGRD3	SPECIALTY BEVERAGE	SD-6	10"	400	1	661	661	404	101.0
SGRD4	BOH	SD-6	10"	450	1	316	316	472	104.9
SGRD5	BOH	SD-6	12"	500	1	477	477	518	103.6
SGRD6	BOH	SD-6	12"	500	1	408	408	508	101.6
SGRD7	FOOD SERVICE	SD-6	12"	600	1	524	524	589	98.2
SGRD8	WASHROOM	SD-6	10"	350	1	354	354	359	102.6
SGRD9	WASHROOM	SD-6	10"	400	1	353	353	398	99.5
SGRD10	TRASH STAGING	SD-6	8"	200	1	318	318	188	94.0
SGRD11	ELECTRICAL RM	SD-6	10"	250	1	322	234	234	93.6
Total				4500		5027	4939	4570	101.56%

Diffuser Ret/Exh (GRD)

RTU-1/BOH

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	FOOD SERVICE	RG-1	14X14	1000	1	1043	1043	1043	104.3
EGRD2	FOOD SERVICE	RG-1	14X14	1000	1	1022	1022	1022	102.2
EGRD3	FOOD SERVICE	RG-1	14X12	675	1	680	680	680	100.7
EGRD4	WASHROOM	RG-1	14X12	600	1	651	651	651	108.5
EGRD5	FOOD SERVICE	RG-2	12X10	500	1	487	487	487	97.4
Total				3775		3883	3883	3883	102.86%

National TAB

Project: 03-02-26 WAWA #7419 SELLERSBURG, IN

System/Unit: AHU/RTU



Asset: RTU-2

AREA:SALES/OFFICE

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5625H02107
Model Num	LGT102H5E	LGT102H5E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	15"X22"
Num Final Filter 1	-	4
Final Filter Size 1	-	20"X25"X2"

Motor Data		
	Design	Actual
Horsepower	3.75	NL
Motor Rpm	-	1780
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.0

Test Data		
	Design	Actual
SF CFM	3400	3490
MOTOR RPM	-	1602
RA CFM	2800	3103
OA CFM	600	572
RL Voltage	-	210/210/211
RL Amperage	-	6.8/6.5/6.7
SF System SetPt	-	87%
OA Damper Position	-	22%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.68"
Fan Suction SP	-	-1.00"
Fan Discharge SP	-	1.25"
Total ESP	0.50"	1.93"
Fan Total SP	-	2.25"

Completed By: Aaron Cosby on 03/03/2026

National TAB

Project:03-02-26 WAWA #7419 SELLERSBURG, IN

AHU/RTU



Diffuser Supply (GRD)

RTU-2/SALES/OFFICE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	RETAIL	SD-2	14"	400	0.48	420	422	412	103.0
SGRD2	RETAIL	SD-2	14"	400	0.48	437	436	420	105.0
SGRD3	RETAIL	SD-2	16"	400	0.48	400	404	400	100.0
SGRD4	FRONT VEST	SD-5	8"	250	0.48	421	266	266	106.4
SGRD5	OFFICE	SD-1	8"	250	1	460	264	264	105.6
SGRD6	RETAIL	SD-2	16"	350	0.48	378	355	355	101.4
SGRD7	RETAIL	SD-2	16"	325	0.48	401	334	334	102.8
SGRD8	RETAIL	SD-2	16"	350	0.48	390	359	359	102.6
SGRD9	RETAIL	SD-2	12"	325	0.48	377	332	332	102.2
SGRD10	RETAIL	SD-2	12"	350	0.48	399	348	348	99.4
Total				3400		4083	3520	3490	102.65%

Diffuser Ret/Exh (GRD)

RTU-2/SALES/OFFICE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RETAIL	RG-5	12"	500	1	534	534	534	106.8
EGRD2	RETAIL	RG-4	18X16	1450	2	1480	1480	1480	102.1
EGRD3	SPECIALTY BEVERAGE	RG-1	14X14	850	1.36	867	867	867	102.0
Total				2800		2881	2881	2881	102.89%

National TAB

Project: 03-02-26 WAWA #7419 SELLERSBURG, IN

System/Unit: AHU/RTU



Asset: RTU-3

AREA:SALES/RR

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5625H04777
Model Num	LGT072H5E	LGT072H5E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	29"X13"
Num Final Filter 1	-	4
Final Filter Size 1	-	20"X20"X2"

Motor Data		
	Design	Actual
Horsepower	1.5	NL
Motor Rpm	-	NL
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	4.4

Test Data		
	Design	Actual
SF CFM	2400	2432
RA CFM	1850	1877
OA CFM	550	555
RL Voltage	-	211/211/212
RL Amperage	-	3.1/3.2/3.2
SF System SetPt	-	90%
OA Damper Position	-	16%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.24"
Fan Suction SP	-	-0.42"
Fan Discharge SP	-	0.64"
Total ESP	0.50"	0.88"
Fan Total SP	-	1.06"

Completed By: Aaron Cosby on 03/03/2026

Notes:

Supply diffuser 1 capped as per REV.2

Written By: Aaron Cosby on 03/03/2026

National TAB

Project:03-02-26 WAWA #7419 SELLERSBURG, IN

AHU/RTU



Diffuser Supply (GRD)

RTU-3/SALES/RR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD2	RETAIL	SD-2	16"	300	0.25	233	290	290	96.7
SGRD3	RETAIL	SD-2	16"	150	0.25	348	159	159	106.0
SGRD4	RETAIL	SD-2	16"	400	0.25	255	386	386	96.5
SGRD5	RETAIL	SD-2	16"	150	0.25	282	162	162	108.0
SGRD6	RETAIL	SD-2	16"	400	0.25	351	391	391	97.8
SGRD7	DELIVERY ROOM	SD-6	8"	250	1	228	248	248	99.2
SGRD8	WOMEN'S RR	SD-5	8"	125	1	243	131	131	104.8
SGRD9	ASSOCIATE AREA	SD-6	8"	200	1	154	204	204	102.0
SGRD10	MEN'S RR	SD-5	8"	175	1	240	189	189	108.0
SGRD11	REAR VEST	SD-5	8"	250	1	228	272	272	108.8
Total				2400		2562	2432	2432	101.33%

Diffuser Ret/Exh (GRD)

RTU-3/SALES/RR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RETAIL	RG-3	24X20	1725	3.33	1718	1718	1718	99.6
EGRD2	HALLWAY CLOSET	RG-3	8X8	125	1	135	135	135	108.0
Total				1850		1853	1853	1853	100.16%

National TAB

Project: 03-02-26 WAWA #7419 SELLERSBURG, IN

System/Unit: FAN - Exhaust



Asset: EF-1

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	GB-098-6
Serial Num	-	27988452
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

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

Drive Data	
	Actual
Motor Sheave Size	3"
Motor Bore Size	0.75"
Motor Sheave SetPt	4 TURNS OUT
Fan Sheave Size	3.5"
Fan Sheave Bore	1"
Belt CL Distance	5"
Num of Belts	1
Belt Size	3L-180

Test Data		
	Design	Actual
CFM	375	392
Fan RPM	-	1303
Fan Rotation	-	CW
Motor RPM	-	1748
RL Voltage	-	115
RL Amperage	-	2.7
Suction ESP	-	-0.23"
Discharge ESP	-	ATM
Total ESP	0.38"	0.23"

Completed By: Aaron Cosby on 03/03/2026

National TAB

Project:03-02-26 WAWA #7419 SELLERSBURG, IN

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-1/RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	MEN'S RR	EG-1	8X8	225	1	158	232	232	103.1
EGRD2	WOMEN'S RR	EG-1	8X8	150	1	168	160	160	106.7
Total				375		326	392	392	104.53%

National TAB

Project: 03-02-26 WAWA #7419 SELLERSBURG, IN

System/Unit: FAN - Exhaust



Asset: EF-2

AREA:BOH

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	G-120-4-V6
Serial Num	-	28681356
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Horsepower	0.167	0.25
Motor Rpm	-	1750
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	2.85

Test Data		
	Design	Actual
CFM	1000	1039
RL Voltage	-	115
RL Amperage	-	2.1
Suction ESP	-	-0.38"
Discharge ESP	-	ATM
Total ESP	-	0.38"

Completed By: Aaron Cosby on 03/03/2026

Notes:

Max speed(10) on potentiometer

Written By: Aaron Cosby on 03/03/2026

National TAB

Project:03-02-26 WAWA #7419 SELLERSBURG, IN

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-2/BOH

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	BOH	RG-2	8X8	200	1.19	188	188	188	94.0
EGRD2	BOH	RG-2	10X10	400	1.19	421	421	421	105.3
EGRD3	FOOD SERVICE	RG-2	10X10	400	1.19	430	430	430	107.5
Total				1000		1039	1039	1039	103.9%

National TAB

Project: 03-02-26 WAWA #7419 SELLERSBURG, IN

System/Unit: FAN - Exhaust



Asset: EF-3

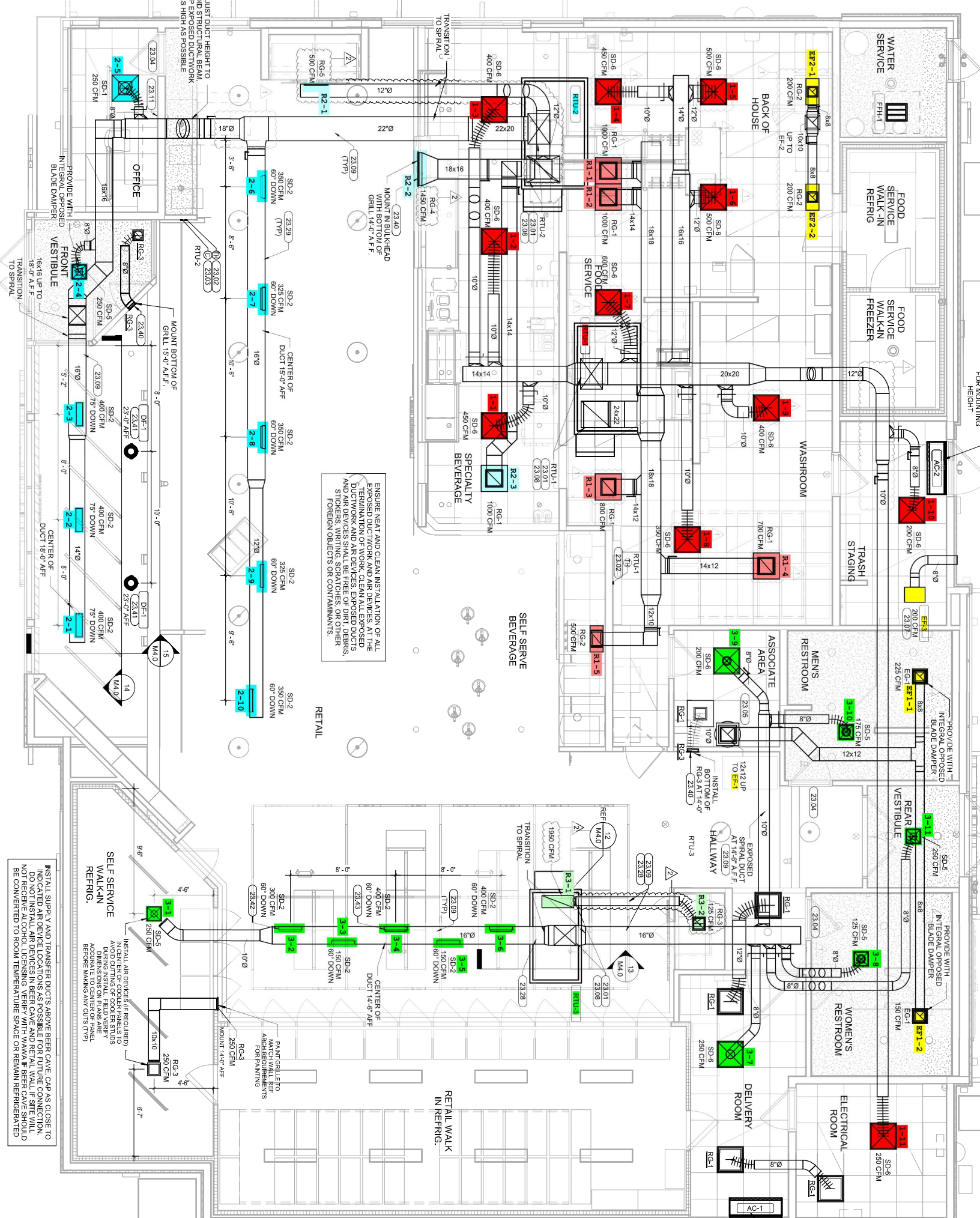
AREA: TRASH STAGING

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	SP-B200	SP-B200
Serial Num	-	182561453
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Horsepower	0.167	0.033
Motor Rpm	-	1000
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	2.7

Test Data		
	Design	Actual
CFM	200	208
RL Voltage	-	115
RL Amperage	-	2.3
Total ESP	0.50"	NA
Fan Inlet SP	-	NA
Fan Discharge SP	-	ATM

Completed By: Aaron Cosby on 03/02/2026



ENSURE NEAT AND CLEAN INSTALLATION OF ALL EXPOSED DUCTWORK AND AIR DEVICES AT THE TERMINATION OF WORK. CLEAN ALL EXPOSED DUCTWORK AND AIR DEVICES. EXPOSED DUCTS AND AIR DEVICES SHALL BE PROTECTED FROM STICKERS, WRITING, SCRATCHES, OR OTHER FOREIGN OBJECTS OR CONTAMINANTS.

INSTALL SUPPLY AND TRANSFER DUCTS ABOVE BEER CAVE CAP AS CLOSE TO INDICATED AIR DEVICE LOCATIONS AS POSSIBLE FOR FUTURE CONNECTION. DO NOT INSTALL AIR DEVICES IN BEER CAVE AND RETAIL WALL IF SITE WILL NOT RECEIVE ALCOHOL LICENSING. VERIFY WITH WAMA IF BEER CAVE SHOULD BE CONVERTED TO ROOM TEMPERATURE SPACE OR REMAIN REFRERATED.

SELF SERVICE WALK-IN REFRIG.
 INSTALL AIR DEVICES (IF REQUIRED) IN CENTER OF COOLER PANELS TO AVOID CUTTING OF COOLER STUDS DIMENSIONS ON PLANS ARE ACCURATE TO CENTER OF PANEL BEFORE MAKING ANY CUTS (TYP).

PAINT GRILLE TO MATCH WALL REF ARCH REQUIREMENTS FOR PAINTING