Report By:

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

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 01/15/2026

Completed By: National TAB

PROJECT

07-21-25 WHATABURGER #1609 EASTLAND, TX

1401 MAIN ST

EASTLAND, TX

Client

Whataburger Restaurants

300 Concord Plaza Dr

San Antonio, TX 78216

National TAB

Project: 07-21-25 WHATABURGER #1609 EASTLAND, TX

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 are further details 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.

Kitchen Exhaust Hood & Associated Fans
Each kitchen exhaust fan was measured at the hood filter bay utilizing a velocity matrix and a manufacturer's correction factor. Each filter velocity is multiplied by the manufacturer's corrected area. The sum of these readings equals the total flow of the exhaust fans. The total flow of the exhaust was then adjusted to within tolerance of the design flow. Any EF's that fell outside of this tolerance is noted throughout the report.

Exhaust Fans w/ Registers
The exhaust fan was measured at the grilles to measure the total flow. The fan was then adjusted to bring airflow within tolerance of the engineer's design flow. Each grille was then adjusted to within tolerance of design flow.

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.
The hood capture was tested at the perimeter of the hood and the cook top level with the equipment heat on to ensure satisfactory hood capture and containment.

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Project: 07-21-25 WHATABURGER #1609 EASTLAND, TX

- Open COMPLETED_BALANCE_SCHEDULE_1609.xlsx

CheckList List

- 01: RTU's
- 02: EF's
- 03: Hoods
- 04: Final Checks

07-21-25 WHATABURGER #1609 EASTLAND, TX

CheckList Information

Name :	01: RTU's	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	07/15/2025 - Tara Metcalf - National TAB		
Completed Date :	07/24/2025 - Oscar Ventura - National TAB		

CheckList Item Details

RTU's/AHU's

Thermostats installed and have power?	N/A
Comment:	
All diffusers and grilles are installed and match design?	Pass
Comment:	
Motors are all operating below the FLA rating?	Pass
Comment:	
Is gas piping installed and valves turned on?	Pass
Comment:	
Unit free of noticeable noise and vibration	Pass
Comment:	
Final outside air damper position is set manually and marked with permanent marker?	Pass
Comment:	
Supply airflow is 0 to +10%?	Pass

Comment:

Outside airflow is 0 to +10%?	Pass

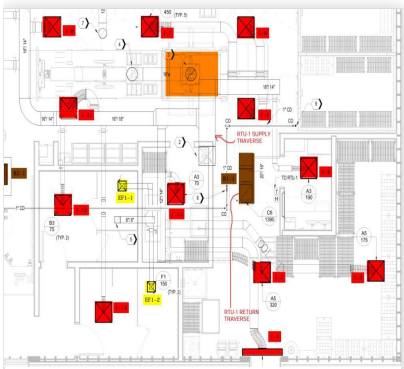
Comment:

Return balance dampers are confirmed to be 100% open (if installed)?	Pass

Comment:

Screenshot of the GRD marked up with supply and return traverse locations for RTU-1 (Add picture here)	Pass

Comment:



07/24/2025

Screenshot of the GRD marked up with supply and return traverse locations for RTU-2 (Add picture here)	Pass

Comment:

07/24/2025

For each unit supply, is the flow hood reading within 10% of the final traverse reading? If not do you feel any major points of leakage	Pass
Comment:	
For each unit return, is the flow hood reading within 10% of the final traverse reading? If not do you feel any major points of leakage	Pass
Comment:	

07-21-25 WHATABURGER #1609 EASTLAND, TX

CheckList Information

Name :	02: EF's	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	07/15/2025 - Tara Metcalf - National TAB		
Completed Date :	07/24/2025 - Oscar Ventura - National TAB		

CheckList Item Details

EF's

Rotation is correct?	Pass
Comment:	
Belts are tight?	Pass
Comment: KEF-1 - DIRECT DRIVE. KEF-2 - DIRECT DRIVE. EF-1 BELT DRIVE AND BELTS ARE TIGHT.	
Hinge kit installed installed on hood fan?	Pass
Comment:	
Lean fan back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?	Pass
Comment:	
Flex conduit is long enough so that fan can be completely tilted back?	Pass
Comment:	
There is no major leakage around base of fan?	Pass
Comment:	

Is the motor operating below the motor FLA rating?	Pass
Comment:	
For restroom fan(s) is the back draft damper installed and can it fully open?	Pass
Comment:	
Unit free of noticeable noise and vibration?	Pass
Comment:	
Exhaust airflow is 0 to +10%?	Pass
Comment:	

07-21-25 WHATABURGER #1609 EASTLAND, TX

CheckList Information

Name :	03: Hoods	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	07/15/2025 - Tara Metcalf - National TAB		
Completed Date :	07/23/2025 - Oscar Ventura - National TAB		

CheckList Item Details

HOODS

All hood filters installed and accounted for?	Pass
Comment:	
Hoods are wired and have power?	Pass
Comment:	
Hood is free of alarms?	Pass
Comment:	
Hood is free of damage?	Pass
Comment:	
Quarter or full vertical end panels are installed if specified?	Pass
Comment:	

07-21-25 WHATABURGER #1609 EASTLAND, TX

CheckList Information

Name :	04: Final Checks	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	07/15/2025 - Tara Metcalf - National TAB		
Completed Date :	07/24/2025 - Oscar Ventura - National TAB		

CheckList Item Details

FINAL CHECKS

Is space free of drafting?	Pass
Comment:	
Is space comfortable in all areas?	Pass
Comment:	
Is the space free of ventilation noise?	Pass
Comment:	

List kitchen equipment turned on for testing

Comment:

NO EQUIPMENT TURNED OF FOR TESTING.

List smoke candle type used

Comment:

45-SEC SMOKE CANDLE.

HOOD CAPTURE TEST

Smoke test capture % - Perimeter of hood

Comment:

100%

Smoke test capture % - Top of cooking surface

Comment:

100%

WITNESS

Date test was completed	07/24/2025

Comment:

TAB tech name / Firm

Comment:

OSCAR VENTURA / NTAB

Site super name / Firm

Comment:

SEAN HORGAN / NORTHSTAR CONSTRUCTION.

Owner representative name / Firm (if Applicable)

Comment:

NA

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:

0.011"

Is the building pressure at least +0.02"? If not, do you see any obvious areas of external building that aren't sealed?	Pass

Comment:

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Project: 07-21-25 WHATABURGER #1609 EASTLAND, TX

System/Unit: AHU/RTU

Asset: RTU1 AREA:KITCHEN

Unit Data	
	Actual
MFG	AAON
Serial Num	202505-BNGP12265
Model Num	RN-020-3-0-FABY-S0-21-000-A
Num OA Filters 1	3
OA Filter Size 1	20X24
Num Final Filter 1	6
Final Filter Size 1	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	WEG
Frame	-	213/5T
Horsepower	-	3.0
Motor Rpm	-	1175
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	9.57

Drive Data	
	Actual
Motor Sheave Size	DIRECT DRIVE

Test Data		
	Design	**Actual**
SF CFM (Traverse)	-	3973
SF CFM	3850	3802
SF RPM	-	940
MOTOR RPM	-	940
RA CFM (Traverse)	-	1288
RA CFM	1390	1399
OA CFM	2460	2529
RL Voltage	-	294 VFD
RL Amperage	-	6.1 VFD
SF System SetPt	-	48 HZ
RA Damper Position	-	35%
Min OA Damper Position	-	65%
Min OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.22"
Fan Suction SP	-	-0.46"
Fan Discharge SP	-	0.50"
Total ESP	.75"	0.72"
Fan Total SP	-	0.96"

General	
	Actual
Unit free of Damage	YES
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Oscar Ventura on 07/24/2025

Unit Data - PHOTO LOG

07/24/2025

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Project:07-21-25 WHATABURGER #1609 EASTLAND, TX

AHU/RTU

Diffuser Supply (GRD)

RTU1/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	ENTRY	H10	12X14	150	1	97	89	138	92.0
SGRD2	KITCHEN	A5	12X14	320	1	172	149	294	91.9
SGRD3	KITCHEN	A5	12X14	175	1	138	122	161	92.0
SGRD4	KITCHEN	A3	18X14	190	1	140	133	199	104.7
SGRD5	KITCHEN	A6	18X14	450	1	809	747	432	96.0
SGRD6	KITCHEN	A6	18X14	450	1	805	713	446	99.1
SGRD7	COOKING	A6	18X14	450	1	482	434	466	103.6
SGRD8	COOKING	A6	18X14	450	1	462	410	445	98.9
SGRD9	BOH	P1	16X14	200	1	110	95	187	93.5
SGRD10	DELIVERY	A5	16X14	345	1	287	257	349	101.2
SGRD11	KITCHEN	B3	16X14	450	1	429	396	459	102.0
SGRD12	RESTROOM	B3	16X14	75	1	112	105	78	104.0
SGRD13	WASHROOM	A3	12/14	70	1	93	77	72	102.9
SGRD14	RESTROOM	B3	16/14	75	1	105	90	76	101.3
Total				3850		4241	3817	3802	98.75%

Diffuser Ret/Exh (GRD)

RTU1/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	KITCHEN	C8	20X18	1390	1	1635	1463	1399	100.6
Total				1390		1635	1463	1399	100.65%

Completed By: Oscar Ventura on 07/24/2025

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Project: 07-21-25 WHATABURGER #1609 EASTLAND, TX

System/Unit: AHU/RTU

Asset: RTU2 AREA:DINING

Unit Data	
	Actual
MFG	AAON
Serial Num	202504-ANGK122638
Model Num	RN-013-3-0-FABY-S0-21-000-A
Num OA Filters 1	2
OA Filter Size 1	24X20
Num Final Filter 1	4
Final Filter Size 1	20X25X2

Motor Data		
	Design	**Actual**
Motor MFG	-	BALDOR RELIANCE
Frame	-	184T
Horsepower	-	2.0
Motor Rpm	-	1175
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	6.8

Drive Data	
	Actual
Motor Sheave Size	DIRECT DRIVE

Test Data		
	Design	**Actual**
SF CFM (Traverse)	-	2070
SF CFM	2050	2030
SF RPM	-	955
MOTOR RPM	-	955
RA CFM (Traverse)	-	479
RA CFM	500	528
OA CFM	1550	1502
RL Voltage	-	296 VFD
RL Amperage	-	2.88 VFD
SF System SetPt	-	49 HZ
RA Damper Position	-	30%
Min OA Damper Position	-	70%
Min OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.12"
Fan Suction SP	-	-0.27"
Fan Discharge SP	-	0.24"
Total ESP	.50"	0.36"
Fan Total SP	-	0.51"

General	
	Actual
Unit free of Damage	YES
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: Oscar Ventura on 07/24/2025

Unit Data - PHOTO LOG

07/24/2025

National TAB

Project:07-21-25 WHATABURGER #1609 EASTLAND, TX

AHU/RTU

Diffuser Supply (GRD)

RTU2/DINING

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	DINING	P3	10X10	100	1	257	104	106	106.0
SGRD2	DINING	P3	14X12	100	1	326	196	103	103.0
SGRD3	DINING	P3	14X12	100	1	228	117	105	105.0
SGRD4	DINING	P3	14X12	100	1	211	188	97	97.0
SGRD5	DINING	P3	14X12	100	1	169	159	94	94.0
SGRD6	DINING	P3	14X12	100	1	145	138	98	98.0
SGRD7	DINING	P3	14X12	100	1	224	113	105	105.0
SGRD8	DINING	P3	14X12	100	1	205	179	104	104.0
SGRD9	DINING	P3	14X12	100	1	186	166	101	101.0
SGRD10	DINING	P3	14X12	100	1	194	159	99	99.0
SGRD11	DINING	P3	14X12	100	1	260	153	94	94.0
SGRD12	DINING	P3	14X12	100	1	241	126	92	92.0
SGRD13	DINING	P3	14X12	100	1	239	115	109	109.0
SGRD14	DINING	A4	30X12	145	1		128	133	91.7
SGRD15	DINING	A4	30X12	145	1		211	146	100.7
SGRD16	DINING	A4	30X12	145	1	251	117	139	95.9
SGRD17	DINING	A4	30X12	145	1	328	173	148	102.1
SGRD18	DINING	P3	10X10	170	1	64	61	157	92.4
Total				2050		3528	2603	2030	99.02%

Diffuser Ret/Exh (GRD)

RTU2/DINING

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	DINING	C8	45X14	500	1	1248	846	528	105.6
Total				500		1248	846	528	105.6%

National TAB

Project:07-21-25 WHATABURGER #1609 EASTLAND, TX

Diffuser Supply (GRD)

RTU1/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	ENTRY	H10	12X14	150	1	97	89	138	92.0
SGRD2	KITCHEN	A5	12X14	320	1	172	149	294	91.9
SGRD3	KITCHEN	A5	12X14	175	1	138	122	161	92.0
SGRD4	KITCHEN	A3	18X14	190	1	140	133	199	104.7
SGRD5	KITCHEN	A6	18X14	450	1	809	747	432	96.0
SGRD6	KITCHEN	A6	18X14	450	1	805	713	446	99.1
SGRD7	COOKING	A6	18X14	450	1	482	434	466	103.6
SGRD8	COOKING	A6	18X14	450	1	462	410	445	98.9
SGRD9	BOH	P1	16X14	200	1	110	95	187	93.5
SGRD10	DELIVERY	A5	16X14	345	1	287	257	349	101.2
SGRD11	KITCHEN	B3	16X14	450	1	429	396	459	102.0
SGRD12	RESTROOM	B3	16X14	75	1	112	105	78	104.0
SGRD13	WASHROOM	A3	12/14	70	1	93	77	72	102.9
SGRD14	RESTROOM	B3	16/14	75	1	105	90	76	101.3
Total				3850		4241	3817	3802	98.75%

Completed By: Oscar Ventura on 07/24/2025

RTU2/DINING

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	DINING	P3	10X10	100	1	257	104	106	106.0
SGRD2	DINING	P3	14X12	100	1	326	196	103	103.0
SGRD3	DINING	P3	14X12	100	1	228	117	105	105.0
SGRD4	DINING	P3	14X12	100	1	211	188	97	97.0
SGRD5	DINING	P3	14X12	100	1	169	159	94	94.0
SGRD6	DINING	P3	14X12	100	1	145	138	98	98.0
SGRD7	DINING	P3	14X12	100	1	224	113	105	105.0
SGRD8	DINING	P3	14X12	100	1	205	179	104	104.0
SGRD9	DINING	P3	14X12	100	1	186	166	101	101.0
SGRD10	DINING	P3	14X12	100	1	194	159	99	99.0
SGRD11	DINING	P3	14X12	100	1	260	153	94	94.0
SGRD12	DINING	P3	14X12	100	1	241	126	92	92.0
SGRD13	DINING	P3	14X12	100	1	239	115	109	109.0
SGRD14	DINING	A4	30X12	145	1		128	133	91.7
SGRD15	DINING	A4	30X12	145	1		211	146	100.7
SGRD16	DINING	A4	30X12	145	1	251	117	139	95.9
SGRD17	DINING	A4	30X12	145	1	328	173	148	102.1
SGRD18	DINING	P3	10X10	170	1	64	61	157	92.4
Total				2050		3528	2603	2030	99.02%

TRAVERSES/

Asset											
Asset Name	**Size**	**DESIGN CFM**	**VEL(1)**	**Location**	**Type**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
RETURN TRAVERSE-RTU1	11.5 X 43	1390	376	-	-	-	-	-	1288	92.7

TRAVERSES/

Asset										
Asset Name	**Size**	**DESIGN CFM**	**VEL(1)**	**Location**	**Type**	**AK**	**CFM(1)**	**CFM(2)**	**FINALCFM**	**% to design**
RETURN TRAVERSE - RTU2	11.5 X 43	500	-	KITCHEN	RECTANGULAR	TRAVERSE	734	616	479	95.8
SUPPLY TRAVERSE - RTU1	18" DIAMETER	3850	2245	-	-	-	-	-	3973	103.2
SUPPLY TRAVERSE - RTU2	20" DIAMETER	2050	949	-	-	-	-	-	2070	101.0
Total		7790					734	616	7810	100.26%

Completed By: Oscar Ventura on 07/24/2025

National TAB

Project: 07-21-25 WHATABURGER #1609 EASTLAND, TX

System/Unit: FAN - Exhaust

Asset: EF1 AREA:RESTROOMS

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	G-080-VG	GB-098-6119XQD
Serial Num	-	24817230
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	48Y
Horsepower	.10	1/6
Motor Rpm	-	1725
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	3.6
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	300	318
Fan RPM	1680	1613
Fan Rotation	-	CW
Motor RPM	-	1715
System SetPt	-	3 TURNS OUT
RL Voltage	-	120
RL Amperage	-	3.3
Total ESP	.50"	0.26"
Fan Inlet SP	-	-0.26"
Fan Discharge SP	-	ATM

Completed By: Oscar Ventura on 07/24/2025

Unit Data - PHOTO LOG

07/24/2025

National TAB

Project:07-21-25 WHATABURGER #1609 EASTLAND, TX

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF1/RESTROOMS

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	RESTROOM	F1	8X8	150	1	187	174	157	104.7
EGRD2	RESTROOM	F1	8X8	150	1	174	167	161	107.3
Total				300		361	341	318	106%

Completed By: Oscar Ventura on 07/23/2025

National TAB

Project: 07-21-25 WHATABURGER #1609 EASTLAND, TX

System/Unit: FAN - Exhaust

Asset: KEF1 AREA:GRILL HOOD FAN

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	CUE-140-VG	CUE-140-10-VG
Serial Num	-	27046622
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI-GREEN
Frame	-	NL
Horsepower	.75	1.0
Motor Rpm	-	1750
Phase	1	1
Voltage (rated)	208	115
Amperage (rated)	-	11.5
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	1995	1944
Fan RPM	1517	1137
Fan Rotation	-	CW
Motor RPM	-	1137
System SetPt	-	6.5 (SPEED DIAL)
RL Voltage	-	120
RL Amperage	-	2.8
Total ESP	1.00"	0.42"
Fan Inlet SP	-	-0.42"
Fan Discharge SP	-	ATM

Completed By: Oscar Ventura on 07/24/2025

Unit Data - PHOTO LOG

07/24/2025

National TAB

Project: 07-21-25 WHATABURGER #1609 EASTLAND, TX

System/Unit: FAN - Exhaust

Asset: KEF2 AREA:FRYER HOOD FANN

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	CUE-120-VG	CUE-120-5-VG
Serial Num	-	27046606
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	VARI-GREEN
Frame	-	NL
Horsepower	.50	0.5
Motor Rpm	-	1750
Phase	1	1
Voltage (rated)	208	115
Amperage (rated)	-	3.8
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	1216	1225
Fan RPM	1415	1312
Fan Rotation	-	CW
Motor RPM	-	1312
System SetPt	-	7.5 (SPEED DIAL)
RL Voltage	-	120
RL Amperage	-	3.1
Total ESP	.75"	0.35"
Fan Inlet SP	-	-0.35"
Fan Discharge SP	-	ATM

Completed By: Oscar Ventura on 07/24/2025

Unit Data - PHOTO LOG

07/24/2025

National TAB

Project: 07-21-25 WHATABURGER #1609 EASTLAND, TX

System/Unit: Kitchen Hood Type I

Asset: HD1 AREA:GRILL HOOD

Unit Data		
	Design	**Actual**
MFG	H&K	H&K
Model Num	--	HKD027
Job / Serial Num	-	8165613-001
Type	TYPE I -	TYPE I
Hood length	--	172"
Hood Width	--	54"

Test Data Exhaust		
	Design	**Actual**
Filter Type	KASON TRAPPER SS FILTER	FLAME GUARD TYPE VI
Filter Size 1	-	12X20
Filter Qty 1	-	8
Filter AK factor size 1	-	1.5
Filter Total AK Area	-	12
Filter1 FPM	-	156
Filter2 FPM	-	162
Filter3 FPM	-	179
Filter4 FPM	-	162
Filter5 FPM	-	164
Filter6 FPM	-	177
Filter7 FPM	-	163
Filter8 FPM	-	134
Filter Ave FPM(corr)	-	162
CFM	1995	1944

Cooking Equipment	
	Actual
Item 1	GRILL

Completed By: Oscar Ventura on 07/24/2025

Unit Data - PHOTO LOG

07/24/2025

National TAB

Project: 07-21-25 WHATABURGER #1609 EASTLAND, TX

System/Unit: Kitchen Hood Type I

Asset: HD2 AREA:FRY HOOD

Unit Data		
	Design	**Actual**
MFG	H&K	H&K
Model Num	--	HKDO23
Job / Serial Num	-	8165632-001
Type	TYPE I	TYPE I
Hood length	--	72"
Hood Width	--	26"

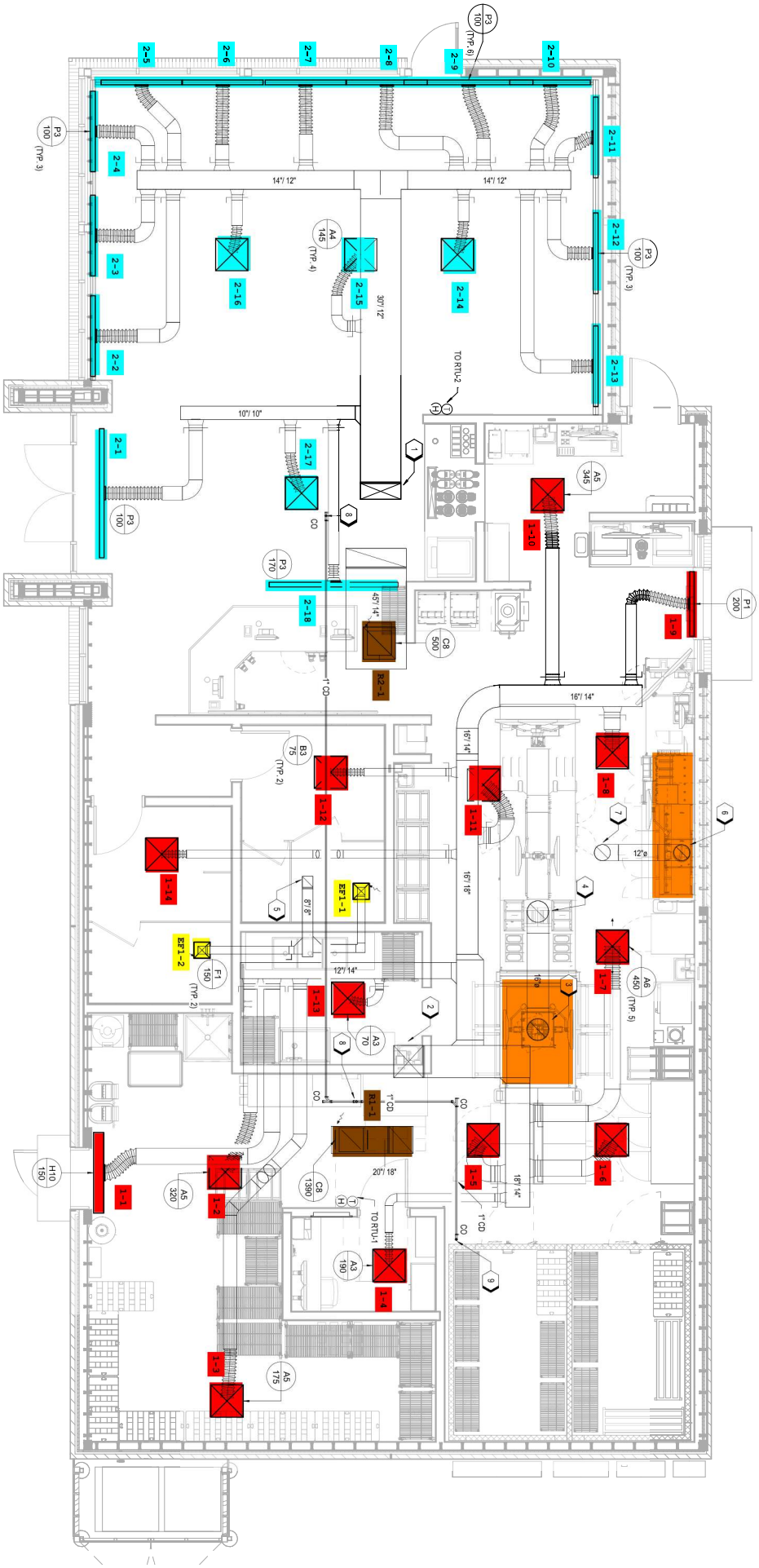
Test Data Exhaust		
	Design	**Actual**
Filter Type	KASON TRAPPER SS	FLAME GUARD TYPE VI
Filter Size 1	-	12X16
Filter Qty 1	-	4
Filter AK factor size 1	-	1.16
Filter Total AK Area	-	4.64
Filter1 FPM	-	250
Filter2 FPM	-	276
Filter3 FPM	-	277
Filter4 FPM	-	256
Filter Ave FPM(corr)	-	264
CFM	1216	1225

Cooking Equipment	
	Actual
Item 1	FRYERS

Completed By: Oscar Ventura on 07/24/2025

Unit Data - PHOTO LOG

07/24/2025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1-11
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1-14
EF1-1
EF1-2
R2-1
R2-2
TO RTU-2
TO RTU-1
14"/ 12"
14"/ 12"
30"/ 12"
10"/ 10"
45"/ 14"
16"/ 14"
16"/ 14"
16"/ 18"
8"/ 8"
12"/ 14"
20"/ 18"
18"/ 14"
1" CD
CO
12"ø
P3 100 (TYP. 8)
P3 100 (TYP. 3)
P3 100 (TYP. 3)
P3 100
P3 170
P1 200
A4 145 (TYP. 4)
A5 345
A5 320
A5 175
A3 70
A3 190
A6 450 (TYP. 5)
C8 500
C8 1390
R3 75 (TYP. 2)
F1 150 (TYP. 2)
H10 150