Report By:

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

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 12/10/2025

Completed By: National TAB

PROJECT

12-08-25 CHIPOTLE #5187 CAMAS, WA

19530 SE BRADY RD

CAMAS, WA 98607

Client

Chipotle Mexican Grill

610 Newport Center Drive, Suite 1100

Newport Beach, CA 92660

National TAB

Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

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.

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.

MUA (Make Up Air Unit) w/ PSP
Total flow for the MAU (Make-up Air Unit) unit was measured by readings taken at the discharge of the hood's perforated supply plenum. Readings taken with a velocity matrix were averaged and multiplied by a manufacturer's corrected area. Adjustments to the fan speed were made in order to bring the unit to within design tolerance. Any MUA's that fell outside of this 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.

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 of -0.02" wc to +0.02" wc 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.

NATIONAL TAB

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
FUR 1	DINING	1450	1521	950	1004	500	517	34.5%	34.0%						
FUR 2	DINING	1450	1521	950	1004	500	517	34.5%	34.0%						
FUR 3	KITCHEN	1600	1604	1350	1376	250	228	15.6%	14.2%						
FUR 4	KITCHEN	1600	1515	1350	1275	250	240	15.6%	15.8%						
MUA-1	KITCHEN HD									1300	1402				
EF-1	KITCHEN HD											2550	2609		
EF-2&3	RESTROOM													160	170
TOTALS		6100	6161	4600	4659	1500	1502			1300	1402	2550	2609	160	170

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2904
TOTAL EXHAUST	2710	2779
NET AIRFLOW	90	125

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.0026
SIDE	0.0015
REAR	0.0009
AVERAGE	**0.0017**

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: EF'S
- 03: MUA
- 04: HOODS
- 05: FINAL TESTS

12-08-25 CHIPOTLE #5187 CAMAS, WA

CheckList Information

Name :	01: RTU'S/AHU'S	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Tyce Fox - National TAB		
Completed Date :	12/11/2025 - David Nicolas Sanchez - National TAB		

CheckList Item Details

RTU's/AHU's

Thermostats installed and have power?	Yes
Comment:	
All diffusers and grilles are installed and match design?	Yes
Comment:	
Deflector plates are removed from 1x1 diffusers on the serve line (double check that this is specified on the diffuser schedule first)	Yes
Comment:	
Economizer blank plate is installed below the ouside air intake (Trane only) (N/A = not applicable)	N/A
Comment:	
Economizers are assembled and functional?	N/A
Comment:	
DCV Max damper opening position is set to minimum?	N/A
Comment:	

Free cooling enthalpy set point set for lowest setting (Typically "D")	N/A
Comment:	

Motors are all operating below the FLA rating?	Yes
Comment:	

Are belts tight?	N/A
Comment:	

If direct drive unit is the speed controller working?	Yes
Comment:	

Is gas piping installed and valves turned on?	Yes
Comment:	

Unit free of noticeable noise and vibration	Yes
Comment:	

Final outside air damper position is marked with permanent marker?	N/A
Comment:	

12-08-25 CHIPOTLE #5187 CAMAS, WA

CheckList Information

Name :	02: EF'S	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Tyce Fox - National TAB		
Completed Date :	12/11/2025 - David Nicolas Sanchez - National TAB		

CheckList Item Details

EF's

Rotation is correct?	Yes
Comment:	
Belts are tight?	N/A
Comment:	
Viroguard installed on hood fan(s)?	N/A
Comment:	
Hinge kit installed installed on hood fan?	N/A
Comment:	
Lean fan back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?	N/A
Comment:	
Flex conduit is long enough so that fan can be completely tilted back?	N/A
Comment:	

There is no major leakage around base of fan?	Yes
Comment:	
Is the motor operating below the motor FLA rating?	Yes
Comment:	
For restroom fan(s) is the back draft damper installed and can it fully open?	Yes
Comment:	
Unit free of noticeable noise and vibration?	Yes
Comment:	

12-08-25 CHIPOTLE #5187 CAMAS, WA

CheckList Information

Name :	03: MUA	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Tyce Fox - National TAB		
Completed Date :	12/11/2025 - David Nicolas Sanchez - National TAB		

CheckList Item Details

MUA

Rotation is correct?	Yes
Comment:	
Gas piping is installed and valves are in on position?	Yes
Comment:	
Internal motorized damper is fully opening?	Yes
Comment:	
Motor is operating below the FLA rating?	Yes
Comment:	
Unit free of noticeable noise and vibration?	Yes
Comment:	

12-08-25 CHIPOTLE #5187 CAMAS, WA

CheckList Information

Name :	04: HOODS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Tyce Fox - National TAB		
Completed Date :	12/11/2025 - David Nicolas Sanchez - National TAB		

CheckList Item Details

HOODS

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

12-08-25 CHIPOTLE #5187 CAMAS, WA

CheckList Information

Name :	05: FINAL TESTS	**Status :**	Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Tyce Fox - National TAB		
Completed Date :	12/11/2025 - David Nicolas Sanchez - National TAB		

CheckList Item Details

FINAL CHECKS

Is space free of drafting?	Yes
Comment:	
Is space comfortable in all areas?	Yes
Comment:	
Is the space free of ventilation noise?	Yes
Comment:	
List kitchen equipment turned on for testing	
Comment: None	
List smoke candle type used	
Comment: CE0 163 45 Seconds	

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	12/10/2025

Comment:

TAB tech name / Firm

Comment:

David Nicolas Sanchez / National TAB Intilligence

Site super name / Firm

Comment:

Luis / Western Construction

Owner representative name / Firm (if Applicable)

Comment:

N/A

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:

Front: 0.0026" Side: 0.0015" Back: 0.0009"

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: AHU/RTU

Asset: FUR1 AREA:DINING

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	3625A45121
Model Num	59SC6A080M21--20	59SC6A080M21--20
Type	FUR	FUR
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	25X21.25

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	1	1
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	120	115
Rated Amperage	-	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
Belt Alignment	DD

Test Data		
	Design	**Actual**
SF CFM	1450	1521 [1]
SF RPM	-	DD
RA CFM	950	1004 [2]
OA CFM	500	517 [3]
RL Voltage	-	116
RL Amperage	-	10.3
SF Rotation	-	CCW
SF System SetPt	-	17
RA Damper Position	-	100%
Min OA Damper Position	-	25%
Min OA Damper Type	-	MANUAL
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.49"
Fan Suction SP	-	-0.72"
Fan Discharge SP	-	0.37"
Total ESP	0.75"	0.86"
Fan Total SP	-	1.09"

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

Completed By: David Nicolas Sanchez on 12/10/2025

Notes:
[1] FUR-1 & FUR-2 SERVE SAME DIFFUSER LINES. SUPPLY SHARE SAME DUCTS.
[2] FUR-1 & FUR-2 SHARE THE SAME RETURNS.
[3] FUR-1 & FUR-2 SHARE THE SAME OA DUCT

Written By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG

12/10/2025

National TAB

Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: AHU/RTU

Asset: FUR2 AREA:DINING

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	3625A45109
Model Num	59SC6A080M21--20	59SC6A080M21--20
Type	FUR	FUR
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	25X21.25

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	1	1
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	120	120
Rated Amperage	-	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
Belt Alignment	DD

Test Data		
	Design	**Actual**
SF CFM	1450	1521
SF RPM	-	DD
RA CFM	950	1004
OA CFM	500	517
RL Voltage	-	116
RL Amperage	-	10.2
SF Rotation	-	CCW
SF System SetPt	-	17
RA Damper Position	-	100%
Min OA Damper Position	-	20%
Min OA Damper Type	-	N/A
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.49”
Fan Suction SP	-	-0.63”
Fan Discharge SP	-	0.37”
Total ESP	0.75"	0.86"
Fan Total SP	-	1.00"

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

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG

12/10/2025

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Project:12-08-25 CHIPOTLE #5187 CAMAS, WA

AHU/RTU

Diffuser Supply (GRD)

FUR2/DINING

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	ORDERLINE	SR1	14"	600	1	752	568	568	94.7
SGRD2	ORDERLINE	SR1	14"	600	1	645	554	554	92.3
SGRD3	ORDERLINE	SR1	14"	600	1	697	573	573	95.5
SGRD4	ORDERLINE	SR1	14"	600	1	526	538	558	93.0
SGRD5	ORDERLINE	SR1	14"	600	1	372	542	542	90.3
SGRD6	RESTROOM	CD3	6"	50	1	62	54	54	108.0
SGRD7	RESTROOM	CD3	6"	50	1	86	51	51	102.0
SGRD8	BOH	CD1	8"	150	1	238	143	143	95.3
Total				3250		3378	3023	3043	93.63%

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: AHU/RTU

Asset: FUR3 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	NL
Model Num	59SC6A080M21--20	59SC6A080M21--20
Type	FUR	FUR
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	25X21.25

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	1	1
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	120	120
Rated Amperage	-	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
Belt Alignment	DD

Test Data		
	Design	**Actual**
SF CFM	1600	1604
SF RPM	-	DD
RA CFM	1350	1366
OA CFM	250	238
RL Voltage	-	116
RL Amperage	-	10.7
SF Rotation	-	CCW
SF System SetPt	-	17
RA Damper Position	-	100%
Min OA Damper Position	-	20%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.84”
Fan Suction SP	-	-1.06”
Fan Discharge SP	-	0.29”
Total ESP	0.75"	1.13"
Fan Total SP	-	1.35"

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

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG

12/10/2025

National TAB

Project:12-08-25 CHIPOTLE #5187 CAMAS, WA

AHU/RTU

Diffuser Supply (GRD)

FUR3/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	KITCHEN	CD2	8"	340	1	315	315	315	92.6
SGRD2	KITCHEN	CD2	8"	340	1	336	336	336	98.8
SGRD3	SERVELINE	CD2	8"	340	1	332	332	332	97.6
SGRD4	SERVELINE	CD2	8"	340	1	310	310	310	91.2
SGRD5	SERVELINE	CD2	8"	340	1	311	311	311	91.5
Total				1700		1604	1604	1604	94.35%

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: AHU/RTU

Asset: FUR4 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	3625A45101
Model Num	59SC6A080M21--20	59SC6A080M21--20
Type	FUR	FUR
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	25X21.25

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	1	1
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	120	115
Rated Amperage	-	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
Belt Alignment	DD

Test Data		
	Design	**Actual**
SF CFM	1600	1515
SF RPM	-	DD
RA CFM	1350	1275
OA CFM	250	240
RL Voltage	-	116
RL Amperage	-	10.7
SF Rotation	-	CCW
SF System SetPt	-	17
RA Damper Position	-	100%
Min OA Damper Position	-	20%
Min OA Damper Type	-	MANUAL
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-1.09”
Fan Suction SP	-	-1.33”
Fan Discharge SP	-	0.20”
Total ESP	0.75"	1.29"
Fan Total SP	-	1.53"

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

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG

12/10/2025

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Project:12-08-25 CHIPOTLE #5187 CAMAS, WA

AHU/RTU

Diffuser Supply (GRD)

FUR4/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	HOOD	ACPSP	N/A	700	5.23	709	709	709	101.3
SGRD2	KITCHEN	CD-2	8"	340	1	313	313	313	92.1
SGRD3	BOH	CD-1	10"	250	1	240	240	240	96.0
SGRD4	BOH	CD-1	10"	250	1	253	253	253	101.2
Total				1540		1515	1515	1515	98.38%

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: FAN - Exhaust

Asset: EF1 AREA:COOKLINE

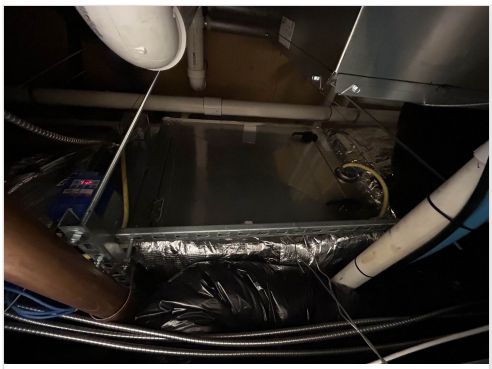
Unit Data		
	Design	**Actual**
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	SIF15DD	SIF15DD
Serial Num	-	6887814
Type	UPBLAST	INLINE
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	2	2
Motor Rpm	-	NL
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	NL
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	2550	2609
Fan RPM	1805	45.2HZ
Fan Rotation	-	CCW
Motor RPM	-	45.2HZ
System SetPt	-	45.2HZ
RL Voltage	-	88@VFD
RL Amperage	-	9.3@VFD
Total ESP	1.20"	N/A
Fan Inlet SP	-	N/A
Fan Discharge SP	-	N/A

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG



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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: FAN - Exhaust

Asset: EF2 AREA:RESTROOM

Unit Data		
	Design	**Actual**
MFG	WHISPERGREEN	PANASONIC
Model Num	FV-0511VK2	FV-0511VK3
Serial Num	-	50219
Type	INLINE	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	**Actual**
CFM	80	82
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	100CFM

Motor Data		
	Design	**Actual**
Motor MFG	-	PANASONIC
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	0.37
Service Factor	-	NL

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG

12/10/2025

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: FAN - Exhaust

Asset: EF3 AREA:RESTROOM

Unit Data		
	Design	**Actual**
MFG	WHISPERGREEN	PANASONIC
Model Num	FV-0511VK2	FV-0511VK3
Serial Num	-	50219
Type	INLINE	CIELING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	**Actual**
CFM	80	88
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	100CFM

Motor Data		
	Design	**Actual**
Motor MFG	-	PANASONIC
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	0.37
Service Factor	-	NL

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG

12/10/2025

National TAB

Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: FAN - Supply

Asset: MAU1 AREA:HOOD

Unit Data		
	Design	**Actual**
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	A1-D.250-15D	A1-D.250-15D
Serial Num	-	6887814
Type	MAU	MAU
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NEMA
Frame	-	NL
Horsepower	1.000	1.00
Motor Rpm	-	1740
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	2.90
Service Factor	-	1.15

Gas Heat		
	Design	**Actual**
Heater Operates (y/n)	-	Y
Flame Status (pass/fail)	-	PASS
Inlet Air Temp SetPt	55	55
Discharge Air Temp SetPt	60	60
Air Flow Switch SP Actual	-	-0.32"

Test Data		
	Design	**Actual**
CFM	1300	1402
SF RPM	1574	1711
Motor RPM	-	1711
SF System SetPt	-	59HZ
RL Voltage	-	174@VFD
RL Amperage	-	2.4@VFD
Total ESP	-	N/A
Fan Discharge SP	-	N/A

General	
	Actual
Fan Rotation Correct	YES

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG

12/10/2025

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: Kitchen Hood Type I

Asset: HD1 AREA:COOKLINE

Unit Data		
	Design	**Actual**
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	5424 ND-2-ACPSP-F	5424 ND-2-ACPSP-F
Job / Serial Num	-	6887814
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	153"	153"
Hood Width	54"	54"
Supply Plenum Type	-	ACPSP
Supply Plenum Width	9"	9"
Supply Plenum Length	165"	165"

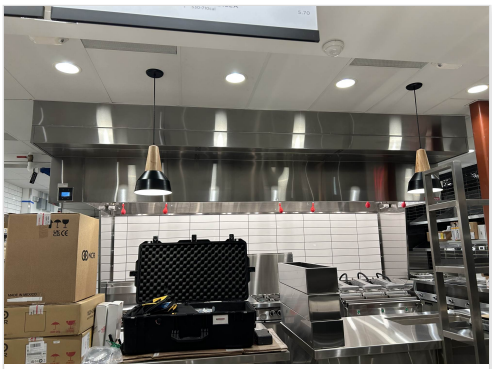
Test Data Exhaust		
	Design	**Actual**
Filter Type	CAPTRATE SOLO FILTER	CAPTRATE SOLO FILTER
Filter Size 1	16X16	16X16
Filter Qty 1	9	9
Filter AK factor size 1	1.62	1.62
Filter Total AK Area	14.58	14.58
Filter1 FPM	-	160
Filter2 FPM	-	168
Filter3 FPM	-	185
Filter4 FPM	-	203
Filter5 FPM	-	206
Filter6 FPM	-	191
Filter7 FPM	-	170
Filter8 FPM	-	169
Filter9 FPM	-	164
Filter Ave FPM(corr)	-	179
CFM	2550	2609

Cooking Equipment	
	Actual
Item 1	FRYER
Item 2	FRYER
Item 3	STOVE
Item 4	GRIDDLE

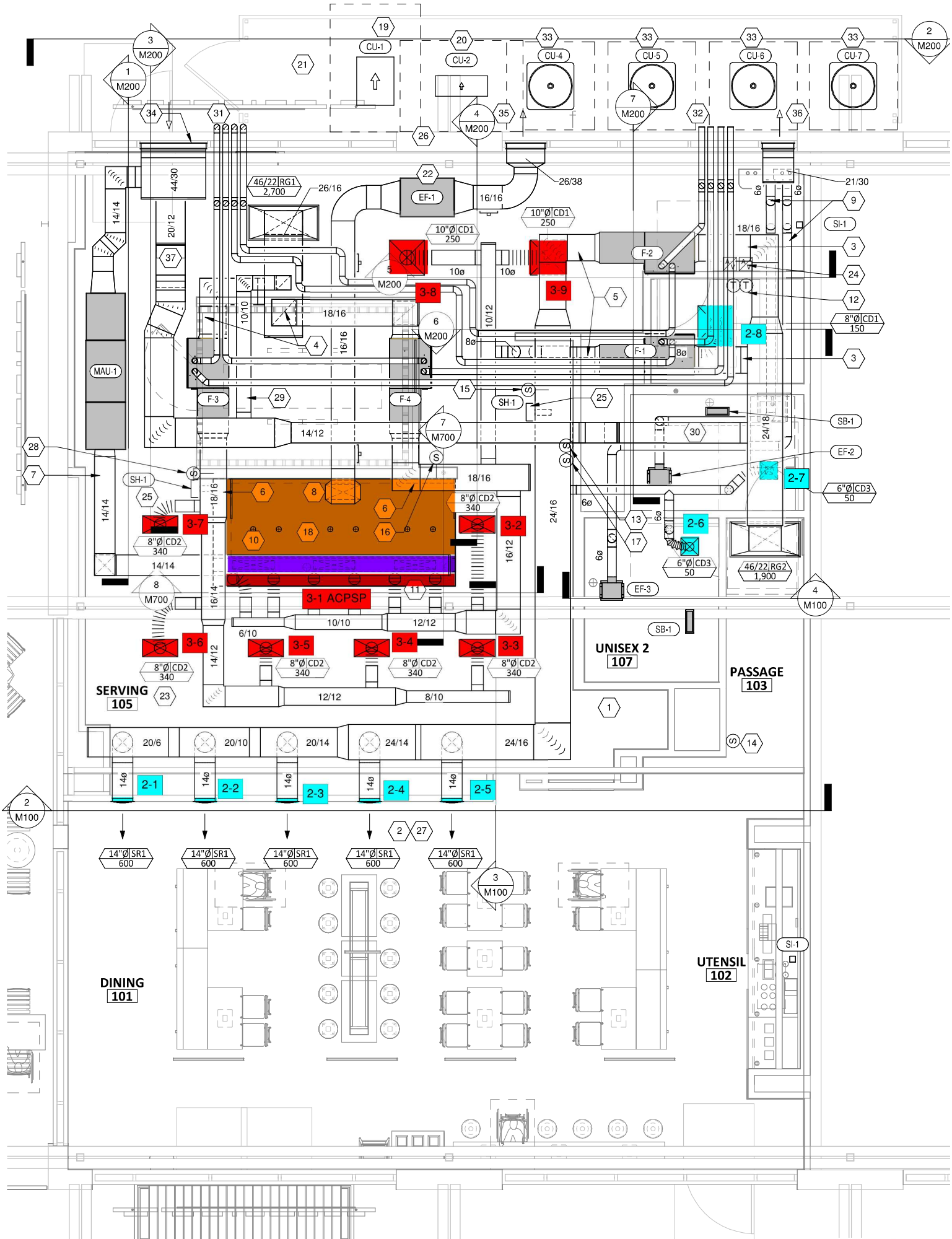
Test Data Supply		
	Design	**Actual**
Total Area	10.31	10.31
Kv factor (Vel)	0.81	0.81
Num of Readings	-	12
Reading1 FPM	-	158
Reading2 FPM	-	123
Reading3 FPM	-	154
Reading4 FPM	-	185
Reading5 FPM	-	187
Reading6 FPM	-	132
Reading7 FPM	-	132
Reading8 FPM	-	184
Reading9 FPM	-	219
Reading10 FPM	-	164
Reading11 FPM	-	181
Reading12 FPM	-	205
Ave FPM(corr)	-	168
CFM	1300	1402

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG



12/10/2025


SERVING
105
UNISEX 2
107
PASSAGE
103
DINING
101
UTENSIL
102
3-1 ACPSP
MAU-1
EF-1
EF-2
EF-3
SH-1
SB-1
SI-1
CU-1
CU-2
CU-4
CU-5
CU-6
CU-7
F-1
F-2
F-3
F-4
2-1
2-2
2-3
2-4
2-5
2-6
2-7
2-8
3-2
3-3
3-4
3-5
3-6
3-7
3-8
3-9
46/22|RG1
2,700
46/22|RG2
1,900
10"Ø|CD1
250
8"Ø|CD1
150
8"Ø|CD2
340
6"Ø|CD3
50
14"Ø|SR1
600