Report By:

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

NATIONAL TAB

Comfort. Under control.

Report: TAB REPORT
Function: Test, Adjust, & Balance
Date: 12/02/2022

PROJECT

11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

1509 LAFAYETTE PARKWAY

LAGRANGE, GA 30240

Client

Chipotle Mexican Grill
1401 Wynkoop Street, Suite 500

Denver, CO 80202

National TAB

Project: 11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

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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.

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11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

Project Issue Information

Issue Name : GRIDPOINT THERMOSTATS

Description : GRIDPOINT THERMOSTAT & SENSORS ARE NOT INSTALLED

Created By : National TAB **Assigned To :** National TAB - Dale Wheeler

Status : Open

Originated Date : 11/29/2022 - Dale Wheeler - National TAB

Project Issue File Details

FuseIT553e3adb6337403...

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11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

Project Issue Information

Issue Name : RTU1 / EXTRA SUPPLY GRILL

Description : AN EXTRA SUPPLY GRILL WAS INSTALLED IN THE DRIVE THROUGH AREA THAT WAS NOT CALLED FOR ON PRINTS. THE AMOUNT OF AIR THAT IS DESIGNED FOR THIS SPACE 550CFM WAS DIVIDED BETWEEN THE TWO GRILLS. THIS IS A NON-CRITICAL ISSUE.

Created By : National TAB **Assigned To :** National TAB - Dale Wheeler

Status : Open

Originated Date : 11/29/2022 - Dale Wheeler - National TAB

Project Issue File Details

FuseITfc0d744b8285452...

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
RTU-1	KITCHEN	3400	3419	2900	2871	500	548	14.7%	16.0%						
RTU-2	DINING	4000	4123	3000	3100	1000	1023	25.0%	24.8%						
MUA-1	KITCHEN HOOD									1950	2003				
EF-1	KITCHEN HOOD											3200	3223		
EF-2	RESTROOM													150	142
TOTALS		7400	7542	5900	5971	1500	1571			1950	2003	3200	3223	150	142

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3574
TOTAL EXHAUST	3350	3365
NET AIRFLOW	100	209

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.002
SIDE	0.006
REAR	0.008
AVERAGE	**0.0053**

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:

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11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

CheckList Information

Name :	SITE PICTURES	**Status :**	Submitted
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		

CheckList Item Details

STORE FRONT

FuseIT88d0a76cc4214d8...

RTU-1

FuseIT8fbcaecff97b4a1...

RTU-2

FuseIT124a7e5c3a7f432...

MAU-1

FuseIT7c3d04813524410...

EF-1

FuseIT66acfa2e47f2445...

EF-2

FuseITf0f6e440548148e...

HOOD-1

FuseITe95934211531443...

FuseIT4eb2afb752ba4e1...

Notes/Comments :

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CheckList Information

Name :	TECH - STEP 1: INITIAL SITE WALKTHROUGH	**Status :**	Submitted
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		

CheckList Item Details

INITIAL SITE WALKTHROUGH

All diffusers and grilles are installed and match design?	NO / RTU1 ONE DIFFUSER WAS ADDED IN THE DRIVE THROUGH AREA THAT IS NOT SHOWN ON PLANS. THE TOTAL AMOUNT OF AIR FOR THAT AREA "550 CFM" WAS DIVIDED BETWEEN BOTH GRILLS.
Deflector plates are removed from 1x1 diffusers on the serve line (double check that this is specified on the diffuser schedule first)	YES
All hood filters installed and accounted for?	YES
Hoods are wired and have power?	YES
Hood is free of alarms?	YES
Thermostats have power?	YES / BUT GRIDPOINT IS NOT INSTALLED AT THIS TIME
Have trades/general contractor been notified about any issues and are they created on FaciliBuild?	YES

Notes/Comments :

N/A

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11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

CheckList Information

Name :	TECH - STEP 2: UNIT DATA AND EVALUATION	**Status :**	Submitted
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		

CheckList Item Details

UNIT DATA AND EVALUATION WHILE GATHERING UNIT DATA CHECK THE FOLLOWING:

RTU's/AHU's	
Economizer blank plate is installed below the ouside air intake (Trane only) (N/A = not applicable)	N/A
Economizers are assembled and functional?	YES
DCV Max damper opening position is set to minimum?	YES
Free cooling enthalpy set point set for lowest setting (Typically "D")	YES SET TO ES5 FOR BOTH UNITS
Motors are all operating below the FLA rating?	YES
Are belts tight?	N/A ALL UNITS ARE DD
If direct drive unit is the speed controller working.	YES
Is gas piping installed and valves turned on?	YES
Unit free of noticeable noise and vibration	YES
EF's	
Rotation is correct?	YES
Belts are tight?	N/A
Grease cup installed on hood fan?	GREASE GUARD IS INSTALLED
Hinge kit installed installed on hood fan?	YES

Lean fan back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?	YES
Flex conduit is long enough so that fan can be completely tilted back?	YES
There is no major leakage around base of fan?	NO LEAKAGE
Is the motor operating below the motor FLA rating?	YES
For restroom fan(s) is the back draft damper installed and can it fully open?	YES
Unit free of noticeable noise and vibration?	YES
MUA	
Rotation is correct?	YES
Gas piping is installed and valves are in on position?	
Heater tested and is functional?	YES
Internal motorized damper is fully opening?	YES
Motor is operating below the FLA rating?	YES
Unit free of noticeable noise and vibration?	YES
HOODS	
Kitchen equipment installed in proper places?	YES
Can kitchen equipment be turned on for final smoke test?	NO / STARTUPS HAVE NOT BEEN DONE AT THIS TIME
DOCUMENTATION	
Have trades/general contractor been notified about any issues and are they created on FaciliBuild?	YES
PICTURES TAKEN OF:	
All Issues	YES
Each Piece of equipment	YES
Each Hood	YES
Front of Store	YES
Grease duct	YES

Notes/Comments :

N/A

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11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

CheckList Information

Name :	TECH - STEP 3: TEST ADJUST AND BALANCE	**Status :**	Submitted
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		

CheckList Item Details

TEST, ADJUST, AND BALANCE ALL EQUIPMENT:

DURING TESTING MAKE NOTE OF THE FOLLOWING:

Is space free of drafting?	YES
Is space comfortable in all areas?	YES
Is the space free of ventilation noise?	YES
If deviations from design were necessary to resolve 1-3 what were they? Otherwise put "NA".	N/A

Notes/Comments :

N/A

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11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

CheckList Information

Name :	TECH - STEP 4: FINAL TESTS	**Status :**	Submitted
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		

CheckList Item Details

FINAL TESTS	
HOOD CAPTURE TEST	
List equipment turned on for testing	UNABLE TO TURN ON EQUIPMENT FOR SMOKE TEST DUE TO STARTUPS NOT HAVING BEEN DONE YET
List smoke candle type used	SMOKE EMITTER
Smoke test capture - Perimeter of hood	100%
Smoke test capture - Top of cooking surface	100%
WITNESS	
Date test was completed	11/29/2022
TAB tech name / Firm	DALE WHEELER / NTAB
Site super name / Firm	DAN BAKER / HORIZON CONSTRUCTION
Owner representative name / Firm (if Applicable)	N/A
Building pressure at front & back doors (All Systems On)	FRONT DOOR +.002'' / SIDE DOOR +0.006'' / BACK DOOR +0.008'' / ALL SYSTEMS ON
ADDITIONAL	
Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)	YES
Thermostats are programmed? (If Lightstats put "N/A")	NO / GRIDPOINT NOT INSTALLED

If Lightstats, are the dimmers set to dim (Otherwise put N/A)	N/A

Notes/Comments :

N/A

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Project: 11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

System/Unit: AHU/RTU

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Asset: RTU-1 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	3722P63271
Model Num	48HCEE09	48FCFN09C2M5A6W4F0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	35X19.5
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	N/L
Frame	-	N/L
Horsepower	-	N/L
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	6.4

Drive Data		
	Design	**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	3400	3419
SF RPM	-	1881
RA CFM	2900	2871
OA CFM	500	548
RL Voltage	-	214/214/213
RL Amperage	-	6.4/6.4/6.4
SF Rotation	-	CCW
RA Damper Position	-	7.0"
Min OA Damper Position	-	3.6V
Min OA Damper Type	-	ECON

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.794"
Fan Suction SP	-	-1.25"
Fan Discharge SP	-	0.641"
Total ESP	0.80"	1.435"
Fan Total SP	-	1.891"

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

Completed By: Dale Wheeler

Notes: AN EXTRA DIFFUSER WAS ADDED IN THE DRIVE THROUGH AREA THAT IS NOT SHOWN ON PLANS. THE TOTAL AMOUNT OF AIR FOR THAT AREA "550 CFM" WAS DIVIDED BETWEEN BOTH GRILLS.

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Project:11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

AHU/RTU

Comfort. Under control.

Diffuser Supply (GRD)

RTU-1/KITCHEN

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	OFFICE	CD1	8"	150	1	135	154	155	103.3
SGRD2	BOH	CD1	12"	350	1	324	406	377	107.7
SGRD3	BOH	CD1	12"	350	1	401	368	369	105.4
SGRD4	BOH	CD1	8"	200	1	186	200	198	99.0
SGRD5	FOOD PREP	CD3	14"	550	1	741	637	534	97.1
SGRD6	SERVICE LINE	CD2	8"	250	1	242	227	225	90.0
SGRD7	SERVICE LINE	CD2	8"	250	1	226	259	240	96.0
SGRD8	SERVICE LINE	CD2	8"	250	1	188	226	236	94.4
SGRD9	SERVICE LINE	CD2	8"	250	1	195	227	244	97.6
SGRD10	HOOD1	ACPSP	183"X6"	800	5.95	978	797	841	105.1

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Project: 11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

System/Unit: AHU/RTU

Comfort. Under control.

Asset: RTU-2 AREA:DINING

Unit Data		
	Design	**Actual**
MFG	CARRIER	CARRIER
Serial Num	-	3722P63286
Model Num	48HCFE11	48FCFN12C2M5A
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	35X19.5
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	N/L
Frame	-	N/L
Horsepower	-	N/L
Motor Rpm	-	N/L
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	6.4

Drive Data		
	Design	**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	4000	4123
SF RPM	-	1826
RA CFM	3000	3100
OA CFM	1000	1023
RL Voltage	-	210/210/211
RL Amperage	-	5.6/5.2/5.6
SF Rotation	-	CCW
RA Damper Position	-	5.50"
Min OA Damper Position	-	5.3V
Min OA Damper Type	-	ECON

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.814"
Fan Suction SP	-	-1.22"
Fan Discharge SP	-	0.502"
Total ESP	0.80"	1.316"
Fan Total SP	-	1.722"

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

Completed By: Dale Wheeler

Notes:

National TAB

Project:11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

AHU/RTU

Comfort. Under control.

Diffuser Supply (GRD)

RTU-2/DINING

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	DINING	SR2	18"X6"	500	1	466	522	473	94.6
SGRD2	DINING	SR2	18"X6"	500	1	461	601	484	96.8
SGRD3	DINING	SR1	14"	800	1	786	816	826	103.3
SGRD4	DINING	SR1	14"	700	1	656	721	694	99.1
SGRD5	DINING	SR1	14"	600	1	633	640	641	106.8
SGRD6	DINING	SR1	14"	500	1	589	622	473	94.6
SGRD7	DINING	SR1	14"	500	1	622	599	532	106.4

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Project: 11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: EF-1 AREA:HD-1 - COOKLINE

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	DU240HFA	DU240HFA
Serial Num	-	5419700
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NEMA
Frame	-	213T
Horsepower	3	3
Motor Rpm	-	1175
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	9.2
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	3200	3223
Fan RPM	783	DD / 38.9HZ
Fan Rotation	-	CCW
Motor RPM	-	DD / 38.9HZ
System SetPt	-	38.9HZ
RL Voltage	-	213/212/212
RL Amperage	-	5.9 AVG.
Total ESP	1.200"	0.786"
Fan Inlet SP	-	-0.786"
Fan Discharge SP	-	ATM

Completed By: Dale Wheeler

Notes:

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Project: 11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: EF-2 AREA:RR

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	DR12HFA	DR12HFA
Serial Num	-	5659325
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	TELCO
Frame	-	N/L
Horsepower	0.250	0.25
Motor Rpm	-	1800
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	2.9
Service Factor	-	1.0

Test Data		
	Design	**Actual**
CFM	150	142
Fan RPM	1304	901
Fan Rotation	-	CCW
Motor RPM	-	901
System SetPt	-	P-50
RL Voltage	-	121
RL Amperage	-	0.52
Total ESP	0.600"	0.178"
Fan Inlet SP	-	-0.178"
Fan Discharge SP	-	ATM

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Notes:

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Project:11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

FAN - Exhaust

Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF-2/RR

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	RR	ER1	6"X6"	75	1	101	91	72	96.0
EGRD2	RR	ER1	6"X6"	75	1	79	85	70	93.3

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Project: 11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

System/Unit: FAN - Supply

Comfort. Under control.

Asset: MUA-1 AREA:HD-1 - COOKLINE

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	A1-D.250-15D	A1-D.250-15D
Serial Num	-	5419700
Type	MUA	MAU
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	NEMA
Frame	-	145T
Horsepower	2	2
Motor Rpm	-	1740
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	6.1
Service Factor	-	1.15

Drive Data		
	Design	**Actual**
Motor Sheave Size	-	DD
Motor Bore Size	-	DD
Fan Sheave Size	-	DD
Fan Sheave Bore	-	DD
Belt CL Distance	-	DD
Num of Belts	-	DD
Belt Size	-	DD
Belt Alignment Verified	-	DD

Gas Heat		
	Design	**Actual**
Heater Operates (y/n)	-	YES
Flame Status (pass/fail)	-	PASS
Inlet Air Temp SetPt	55	55
Discharge Air Temp SetPt	60	60
Air Flow Switch SP Actual	-	0.467"

Test Data		
	Design	**Actual**
CFM	1950	2003
SF RPM	2046	DD / 70.6HZ
Motor RPM	-	DD / 70.6HZ
RL Voltage	-	210/211/210
RL Amperage	-	5.6 AVG.
Total ESP	-	N/R
Fan Discharge SP	-	N/R

General		
	Design	**Actual**
Fan Rotation Correct	-	YES

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Notes:

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Project: 11-28 CHIPOTLE #10-4314 LAGRANGE, GA (LAGRANGE)

System/Unit: Kitchen Hood Type I

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Asset: HD-1 AREA:COOK LINE

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	5424 ND-2-ACPSP-F	5424 ND-2-ACPSP-F
Job / Serial Num	-	5419700
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	171”	171"
Hood Width	54”	54"
Supply Plenum Type	-	PSP
Supply Plenum Width	12”	12"
Supply Plenum Length	183”	183"

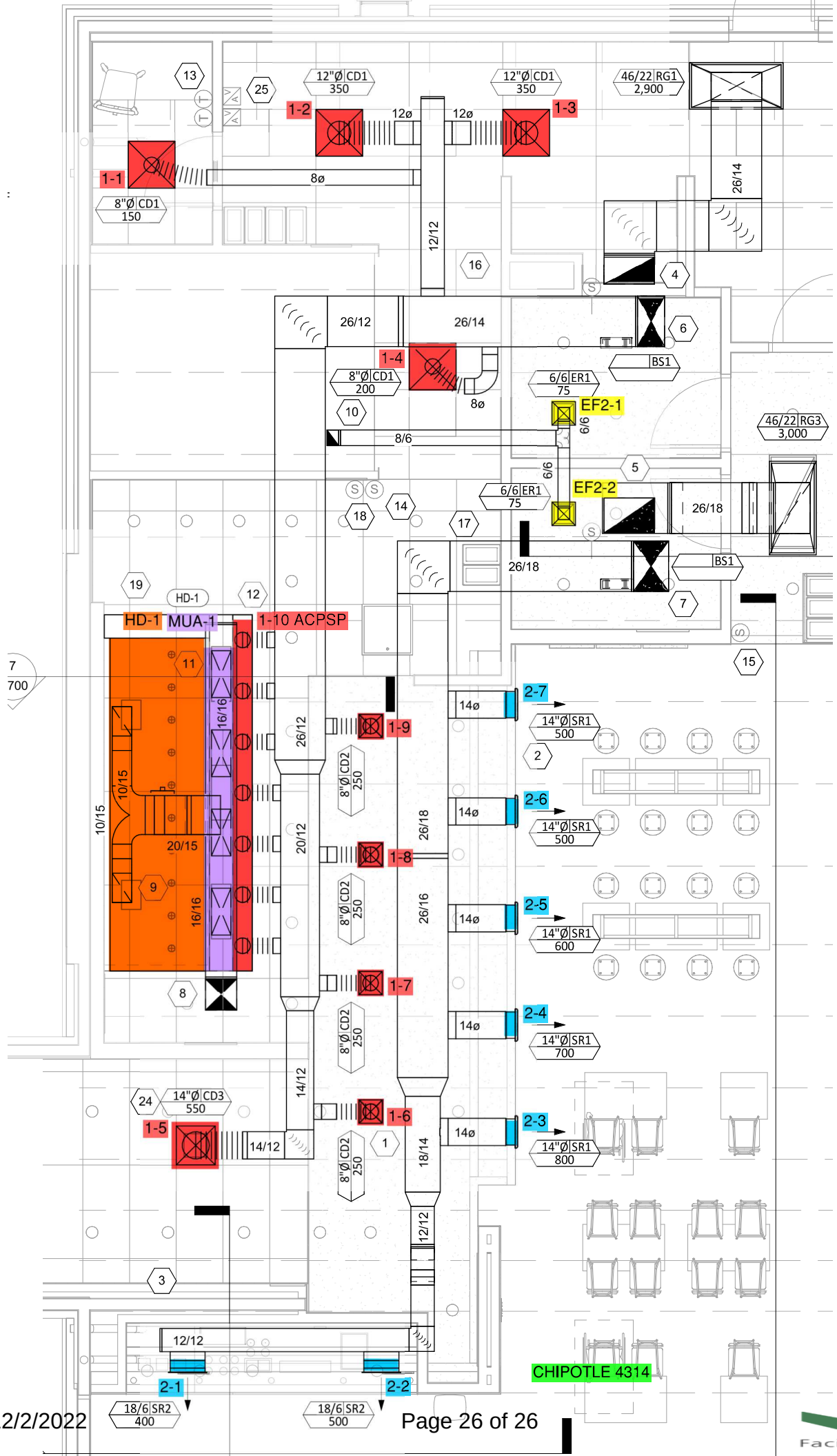
Test Data Exhaust		
	Design	**Actual**
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	16X16	16X16
Filter Qty 1	10	10
Filter AK factor size 1	1.62	1.62
Filter Total AK Area	16.2	16.2
Filter1 FPM	-	203
Filter2 FPM	-	205
Filter3 FPM	-	212
Filter4 FPM	-	190
Filter5 FPM	-	188
Filter6 FPM	-	190
Filter7 FPM	-	207
Filter8 FPM	-	202
Filter9 FPM	-	196
Filter10 FPM	-	202
Filter Ave FPM(corr)	-	199
CFM	3200	3223

Cooking Equipment		
	Design	**Actual**
Item 1	-	FRYER
Item 2	-	GRIDDLE
Item 3	-	RICE COOKER
Item 4	-	STOVE

Test Data Supply		
	Design	**Actual**
Total AK Area	15.25	15.25
Kv factor (Vel)	0.87	0.87
Num of Readings	-	121
Reading1 FPM	-	163
Reading2 FPM	-	124
Reading3 FPM	-	115
Reading4 FPM	-	136
Reading5 FPM	-	166
Reading6 FPM	-	132
Reading7 FPM	-	141
Reading8 FPM	-	143
Reading9 FPM	-	186
Reading10 FPM	-	162
Reading11 FPM	-	162
Reading12 FPM	-	190
Ave FPM(corr)	-	151
CFM	1950	2003

Completed By: Dale Wheeler

Notes:


HD-1
MUA-1
1-10 ACPSP
EF2-1
EF2-2
BS1
CHIPOTLE 4314