



Comfort. Under control.

12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

CheckList Information

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

CheckList Item Details

STORE FRONT



Store_front.jpeg

RTU-1



RTU_1-1.jpeg



RTU_1-2.jpeg

RTU-2



RTU_2-1.jpeg



RTU_2-2.jpeg

MAU-1



MUA_1-1.jpeg



MUA_1-2.jpeg

EF-1

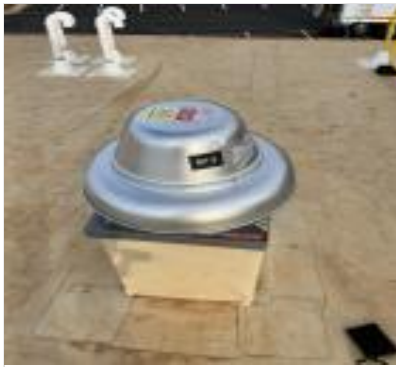


EF_1-1.jpeg



EF_1-2.jpeg

EF-2



EF_2-1.jpeg



EF_2-2.jpeg

HOOD-1



HOOD.jpeg

Notes/Comments :



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12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

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?	YES
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
Have trades/general contractor been notified about any issues and are they created on FaciliBuild?	

Notes/Comments :



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12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

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 outside 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?	N/A
Free cooling enthalpy set point set for lowest setting (Typically "D")	N/A
Motors are all operating below the FLA rating?	YES
Are belts tight?	YES
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?	YES
Grease cup installed on hood fan?	YES
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?	YES
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?	YES
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?	YES
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	NO ACCESS

Notes/Comments :



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12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

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".	NA

Notes/Comments :



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12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

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	GRIDDLE, FRYER, RICE COOKER, GAS STOVETOP
List smoke candle type used	60 SECOND
Smoke test capture - Perimeter of hood	YES
Smoke test capture - Top of cooking surface	YES

WITNESS

Date test was completed	
TAB tech name / Firm	ZACHARY EPPS
Site super name / Firm	JOSH STANCEL
Owner representative name / Firm (if Applicable)	B&L CONSTRUCTION
Building pressure at front & back doors (All Systems On)	FRONT: 0.007 BACK: 0.002

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

Notes/Comments :



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12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

CheckList Information

Name : TECH - STEP 5: FINAL DOCUMENTATION **Status :** Submitted

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

CheckList Item Details

FINAL DOCUMENTATION

Marked Data capture complete for all assets?	YES
Picture file sent to processing team or uploaded?	YES
Balance schedule complete and uploaded?	YES
Prelim report generated and reviewed?	YES

Notes/Comments :

National TAB

Project: 12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

System/Unit: AHU/RTU



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Asset: RTU-1

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	4322P66522
Model Num	48FCD_M09	48FCD_M09
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	36X20
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2

Test Data		
	Design	Actual
SF CFM	3400	3232
SF RPM	-	904
RA CFM	2900	2502
OA CFM	500	750
RL Voltage	-	214,210,212
RL Amperage	-	5.6,5.7,5.8
SF Rotation	-	CCW
Min OA Damper Position	-	5.1 VDC
Min OA Damper Type	-	OBD

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56HZ
Horsepower	-	NL
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	9.2

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.82
Fan Suction SP	-	-1.38
Fan Discharge SP	-	0.55
Total ESP	0.8"	1.37
Fan Total SP	-	1.93

Drive Data		
	Design	Actual
Motor Sheave Size	-	VP50
Motor Bore Size	-	0.875"
Motor Sheave SetPt	-	3TO
Fan Sheave Size	-	AFD74
Fan Sheave Bore	-	1.0"
Belt CL Distance	-	16.75"
Num of Belts	-	1
Belt Size	-	AX49
Belt Alignment	-	GOOD

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

Completed By: Zack Epps

Notes:

National TAB

Project:12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

AHU/RTU



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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		208		208	138.7
SGRD2	BOH	CD1	12"	325		367		367	112.9
SGRD3	BOH	CD1	12"	325		314		314	96.6
SGRD4	FOOD PREP	CD1	12"	400		424		424	106.0
SGRD5	FOOD PREP	CD1	12"	400		371		371	92.8
SGRD6	SERVICE LINE	CD2	8"	250		122		122	48.8
SGRD7	SERVICE LINE	CD2	8"	250		176		176	70.4
SGRD8	SERVICE LINE	CD2	8"	250		173		173	69.2
SGRD9	SERVICE LINE	CD2	8"	250		155		155	62.0
SGRD10	HOOD1	ACPSP	183"X6"	800	5.95	922		922	115.3

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Project: 12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

System/Unit: AHU/RTU



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Asset: RTU-2

AREA:DINING

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3722P63263
Model Num	48FCD_M09	48FCD_M09
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	36X20
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	6.4

Drive Data		
	Design	Actual

Test Data		
	Design	Actual
SF CFM	3400	2252
SF RPM	1749	1019
RA CFM	2400	1524
OA CFM	1000	728
RL Voltage	-	212,214,215
RL Amperage	-	1.5,1.4,1.5
SF Rotation	-	CCW
Min OA Damper Position	-	5.6 V
Min OA Damper Type	-	OBD

Performance Data		
	Design	Actual
MA Plenum SP	-	0.28"
Fan Suction SP	-	0.45"
Fan Discharge SP	-	0.09"
Total ESP	0.8"	0.37"
Fan Total SP	-	0.54"

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

Completed By: Zack Epps

Notes:

National TAB

Project:12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

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"	400	1	200		200	50.0
SGRD2	DINING	SR2	18"X6"	400	1	198		198	49.5
SGRD3	DINING	SR1	14"	700	1	464		464	66.3
SGRD4	DINING	SR1	14"	600	1	444		444	74.0
SGRD5	DINING	SR1	14"	500	1	367		367	73.4
SGRD6	DINING	SR1	14"	400	1	355		355	88.8
SGRD7	DINING	SR1	14"	400	1	224		224	56.0

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Project: 12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

System/Unit: FAN - Exhaust



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Asset: EF-1

AREA:HD-1 - COOKLINE

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	DU240HFA	DU240HFA
Serial Num	-	5524881
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	230
Amperage (rated)	-	9.2
Service Factor	-	1.15

Test Data		
	Design	Actual
CFM	3200	3283
Fan RPM	785	
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	38 HERTZ
RL Voltage	-	210,212,210
RL Amperage	-	5.5,5.4,5.5
Total ESP	1.200"	0.74"
Fan Inlet SP	-	0.74"
Fan Discharge SP	-	ATM

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Notes:

National TAB

Project: 12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

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	-	5529881
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	NEMA
Frame	-	NL
Horsepower	0.250	0.25
Motor Rpm	-	1800
Phase	1	
Voltage (rated)	115	115
Amperage (rated)	-	NL
Service Factor	-	1.15

Test Data		
	Design	Actual
CFM	150	155
Fan RPM	1304	577
Fan Rotation	-	CW
Motor RPM	-	577
System SetPt	-	35%
RL Voltage	-	115
RL Amperage	-	0.1
Total ESP	0.600"	0.42"
Fan Inlet SP	-	0.42"
Fan Discharge SP	-	ATM

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Notes:

National TAB

Project:12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

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		78		78	104.0
EGRD2	RR	ER1	6"X6"	75		77		77	102.7

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National TAB

Project: 12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

System/Unit: FAN - Supply



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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	-	5524881
Type	MUA	MUA
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)	-	5.48
Service Factor	-	1.15

Drive Data		
	Design	Actual

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	-	0.34

Test Data		
	Design	Actual
CFM	1950	1975
SF RPM	2048	56.6HZ
Motor RPM	-	DD
RL Voltage	-	215,213,214
RL Amperage	-	3.7,3.8,3.8
Total ESP	-	0.46"
Fan Discharge SP	-	0.46"

General		
	Design	Actual
Fan Rotation Correct	-	YES

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Notes:

National TAB

Project: 12-26 CHIPOTLE #39-4091 GREER, SC (GREER)

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD-1

AREA:COOKLINE

Unit Data		
	Design	Actual
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	5424 ND-2-ACPSP-F	5424 ND-2-ACPSP-F
Job / Serial Num	-	5524881
Type	TYPE I CANOPY	TYPE 1 CANOPY
Hood length	171"	171"
Hood Width	54"	54"
Supply Plenum Type	-	ACPSP
Supply Plenum Width	12"	12"
Supply Plenum Length	183"	183"

Test Data Supply		
	Design	Actual
Total AK Area	15.25	15.25
Kv factor (Vel)	0.87	0.87
Num of Readings	-	12
Reading1 FPM	-	145
Reading2 FPM	-	150
Reading3 FPM	-	89
Reading4 FPM	-	146
Reading5 FPM	-	145
Reading6 FPM	-	187
Reading7 FPM	-	128
Reading8 FPM	-	173
Reading9 FPM	-	180
Reading10 FPM	-	150
Reading11 FPM	-	182
Reading12 FPM	-	118
Ave FPM(corr)	-	130
CFM	1950	1982

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	16X16	16X16
Filter Size 2	-	
Filter Qty 1	10	10
Filter Qty 2	-	
Filter AK factor size 1	1.62	1.62
Filters AK factor size 2	-	
Filter Total AK Area	16.2	16.2
Filter1 FPM	-	220
Filter2 FPM	-	206
Filter3 FPM	-	207
Filter4 FPM	-	194
Filter5 FPM	-	193
Filter6 FPM	-	194
Filter7 FPM	-	201
Filter8 FPM	-	194
Filter9 FPM	-	214
Filter10 FPM	-	204
Filter Ave FPM(corr)	-	203
CFM	3200	3283

Cooking Equipment		
	Design	Actual
Item 1	-	GAS STOVE
Item 2	-	RICE MAKER
Item 3	-	FRYER
Item 4	-	GRIDDLE
Item 5	-	

Completed By: Zack Epps

Notes: