

National TAB

Project: CMS E.E. Waddell High Reno (Charlotte, NC)



Comfort. Under control.

VAV - Single Duct

VAV/

Asset									
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
VAV-1	VAV	10"	1250		320		630		

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Diffuser Supply (GRD)

RTU-3 DIFFUSER/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
3-1	301	A	12"12"	460					-

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Diffuser Supply (GRD)

VAV-1/301A

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
3.1-1	301A	A	12"12"	400					-
3.1-2	301A	A	12"12"	400					-
3.1-3	301A	A	12"12"	400					-

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Project: CMS E.E. Waddell High Reno (Charlotte, NC)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-4

AREA:GENERAL EXHAUST

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	G-140-VG
Serial Num	-	
Type	CRE	

Test Data		
	Design	Actual
CFM	1300	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.5"	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.50	
Motor Rpm	1200	
Phase	1	
Voltage (rated)	277	
Amperage (rated)	-	
Service Factor	-	

Completed By: Michael Gabbert

Notes:

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System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-5

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-A510
Serial Num	-	

Test Data		
	Design	Actual
CFM	350	

Motor Data		
	Design	Actual
Motor MFG	-	
Horsepower	-	
Motor Rpm	1015	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	

Completed By: Michael Gabbert

Notes:

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Project: CMS E.E. Waddell High Reno (Charlotte, NC)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-6

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-A390-VG
Serial Num	-	

Test Data		
	Design	Actual
CFM	175	

Motor Data		
	Design	Actual
Motor MFG	-	
Horsepower	-	
Motor Rpm	1099	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	

Completed By: Michael Gabbert

Notes:

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Project: CMS E.E. Waddell High Reno (Charlotte, NC)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-7

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-A390-VG
Serial Num	-	

Test Data		
	Design	Actual
CFM	175	

Motor Data		
	Design	Actual
Motor MFG	-	
Horsepower	-	
Motor Rpm	1099	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	

Completed By: Michael Gabbert

Notes:

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Project: CMS E.E. Waddell High Reno (Charlotte, NC)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-8

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-A90-130-VG
Serial Num	-	

Test Data		
	Design	Actual
CFM	129	

Motor Data		
	Design	Actual
Motor MFG	-	
Horsepower	-	
Motor Rpm	1041	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	

Completed By: Michael Gabbert

Notes:

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Project: CMS E.E. Waddell High Reno (Charlotte, NC)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-9

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-A90-130-VG
Serial Num	-	

Test Data		
	Design	Actual
CFM	129	

Motor Data		
	Design	Actual
Motor MFG	-	
Horsepower	-	
Motor Rpm	1041	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	

Completed By: Michael Gabbert

Notes:

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Project: CMS E.E. Waddell High Reno (Charlotte, NC)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-10

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-A90-130-VG
Serial Num	-	

Test Data		
	Design	Actual
CFM	129	

Motor Data		
	Design	Actual
Motor MFG	-	
Horsepower	-	
Motor Rpm	1041	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	

Completed By: Michael Gabbert

Notes:

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Project: CMS E.E. Waddell High Reno (Charlotte, NC)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-11

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-A90-130-VG
Serial Num	-	

Test Data		
	Design	Actual
CFM	129	

Motor Data		
	Design	Actual
Motor MFG	-	
Horsepower	-	
Motor Rpm	1041	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	

Completed By: Michael Gabbert

Notes: