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**Report: PRELIM**

**Function: Test, Adjust, & Balance**

**Date: 05/12/2025**

**Completed By: National TAB**

# **PROJECT**

## **CW 3300 - Allstate (Dallas, TX)**

3300 Olympus Blvd

Dallas, TX 75019

**Client**

Billingsley

# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

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Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: AHU-DUAL FAN



Asset: DOAS-2

AREA:WEST 406

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	NA
Model Number	NA	NA
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - SUPPLY		
	Design	Actual
Motor Sheave Size / Bore	-	
Fan Sheave Size / Bore	-	
Belt CL Distance	-	
No. Belts / Size	-	

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	23870	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	-	
Model Number	-	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - EXHAUST/RETURN		
	Design	Actual
Motor Sheave Size / Bore	-	
Fan Sheave Size / Bore	-	
Belt CL Distance	-	
No. Belts / Size	-	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Pre-Filters P.D.	-	
Total ESP	-	

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Project: CW 3300 - Allstate (Dallas, TX)

## AHU-DUAL FAN



**Diffuser Supply (GRD)**

**DOAS-2/WEST 406**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1							
Total				0	0	0	0%

**FCU-4-1.1/NGLS 428 (NW/NE EXTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	428	EL10	10	425			-
SGRD2	428	EL6	6	150			-
SGRD3	428	EL10	10	325			-
SGRD4	428	EL10	10	450			-
Total				1350	0	0	0%

**FCU-4-1.2/PANTRY 424 (NW EXTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	427	GS12/6	10X6	200			-
SGRD2	481	GS12/6	10X6	50			-
SGRD3	424	GS12/6	10X6	75			-
SGRD4	424	GS12/6	10X6	75			-
SGRD5	424	GS12/6	10X6	75			-
SGRD6	424	GS12/6	10X6	75			-
SGRD7	422	GS12/6	10X6	125			-
SGRD8	422	GS12/6	10X6	125			-
SGRD9	422	GS12/6	10X6	125			-
SGRD10	422	GS12/6	10X6	125			-
SGRD11	422	GS12/6	10X6	125			-
SGRD12	422	GS12/6	10X6	125			-
SGRD13	422	GS12/6	10X6	125			-
Total				1425	0	0	0%

**FCU-4-1.3/CENTRAL SQUARE 422 (NW/SW EXTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	422	GS12/6	10X6	100			-
SGRD2	422	GS12/6	10X6	100			-
SGRD3	422	GS12/6	10X6	100			-
SGRD4	422	GS12/6	10X6	100			-
SGRD5	422	ES8	8	250			-
SGRD6	422	ES8	8	250			-
SGRD7	422	ES8	8	250			-
SGRD8	422	ES8	8	250			-
Total				1400	0	0	0%

**FCU-4-1.4/NGLS 428 (NE EXTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	428	EL6	6	150			-
SGRD2	428	EL6	6	150			-
SGRD3	428	EL8	8	300			-
SGRD4	428	EL8	8	300			-
Total				900	0	0	0%

**FCU-4-1.5/ENTERPRISE BADG. OFF. 426 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	426	EL8	8	250			-
SGRD2	425	GS12/6	10X6	50			-
SGRD3	425	GS12/6	10X6	75			-
SGRD4	480	GS12/6	10X6	50			-
SGRD5	430	GS12/6	10X6	40			-
SGRD6	429	GS12/6	10X6	50			-
Total				515	0	0	0%

**FCU-4-1.6/TRAINING ROOM 419 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	419	CS8	8	200			-
SGRD2	419	CS8	8	200			-
SGRD3	419	CS8	8	200			-
SGRD4	419	CS8	8	200			-
SGRD5	419	CS8	8	200			-
SGRD6	419	CS8	8	200			-
Total				1200	0	0	0%

**FCU-4-1.7/ROOM 400,413,414,416-418, 431 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	433	GS12/6	10X6	60			-
SGRD2	431	HS6	6	75			-
SGRD3	432	EL6	6	100			-
SGRD4	400	HS6	6	75			-
SGRD5	413	EL6	6	175			-
SGRD6	414	EL6	6	50			-
SGRD7	416	GS12/6	10X6	40			-
SGRD8	417	EL6	6	30			-
SGRD9	418	EL6	6	30			-
Total				635	0	0	0%

**FCU-4-2.1/TRAINING ROOM 420 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	420	CS-8	8	200			-
SGRD2	420	CS-8	8	200			-
SGRD3	420	CS-8	8	200			-
SGRD4	420	CS-8	8	200			-
SGRD5	420	CS-8	8	200			-
SGRD6	420	CS-8	8	200			-
Total				1200	0	0	0%

**FCU-4-2.2/OPEN OFFICE 421 (SW EXTERNAL)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	421	ES8	8	280			-
SGRD2	421	ES8	8	280			-
SGRD3	421	ES8	8	280			-
SGRD4	421	ES8	8	280			-
SGRD5	421	ES8	8	280			-
Total				1400	0	0	0%

**FCU-4-2.3/NGLS 428 (INTERIOR)**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	428	EL8	8	250			-
SGRD2	428	EL8	8	250			-
Total				500	0	0	0%

**FCU-4-2.4/NGLS 428 (NE EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	428	EL6	6	150			-
SGRD2	428	EL6	6	150			-
SGRD3	428	EL8	8	275			-
SGRD4	428	EL8	8	275			-
SGRD5	428	EL8	8	250			-
Total				1100	0	0	0%

**FCU-4-2.5/NG DEPLOYMENT 432 (NE EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	432	EL6	6	100			-
SGRD2	432	EL6	6	100			-
SGRD3	432	EL6	6	100			-
SGRD4	432	EL6	6	100			-
SGRD5	432	EL6	6	100			-
SGRD6	432	EL8	8	250			-
SGRD7	432	EL8	8	250			-
SGRD8	432	EL8	8	250			-
Total				1250	0	0	0%

**FCU-4-2.6/OPEN OFFICE 409 (SW EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	409	ES10	10	350			-
SGRD2	409	ES10	10	350			-
SGRD3	409	ES10	10	350			-
SGRD4	409	ES10	10	350			-
Total				1400	0	0	0%

**FCU-4-3.1/MDF 412 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	412	GS12/12	12X12	450			-
SGRD2	412	GS12/12	12X12	450			-
SGRD3	412	GS12/12	12X12	450			-
Total				1350	0	0	0%

**FCU-4-3.2/XL CONFERENCE 408 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	408	HS6	6	100			-
SGRD2	408	HS6	6	100			-
SGRD3	408	HS6	6	100			-
SGRD4	408	HS6	6	100			-
SGRD5	408	HS6	6	100			-
SGRD6	408	HS6	6	100			-
SGRD7	408	HS6	6	100			-
SGRD8	408	HS6	6	100			-
SGRD9	408	HS6	6	100			-
SGRD10	408	HS6	6	100			-
Total				1000	0	0	0%

**FCU-4-3.3/OPEN OFFICE 409 (SW EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	409	ES10	10	350			-
SGRD2	409	ES10	10	350			-
SGRD3	409	ES10	10	350			-
SGRD4	409	ES10	10	350			-
Total				1400	0	0	0%

**FCU-4-3.4/ROOM 403-406 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	407	GS12/6	10X6	65			-
SGRD2	404	HS6	6	125			-
SGRD3	405	EL6	6	125			-
SGRD4	403	EL6	6	100			-
SGRD5	406	EL10	10	350			-
SGRD6	406	EL10	10	350			-
<b>Total</b>				1115	0	0	0%

**FCU-4-3.5/RECEPTION 401, LOCK. 402 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	402	GW10/6	10X6	40			-
SGRD2		HS6	6	100			-
SGRD3		HS6	6	100			-
SGRD4		HS6	6	100			-
SGRD5		HS6	6	100			-
SGRD6		HS6	6	100			-
SGRD7		HS6	6	100			-
SGRD8		HS6	6	100			-
SGRD9		HS6	6	100			-
<b>Total</b>				840	0	0	0%

**FCU-4-3.6/LEGAL OFFICE 434 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	434	EL8	8	325			-
SGRD2	434	EL8	8	325			-
<b>Total</b>				650	0	0	0%

**FCU-4-3.7/MEETING ROOM 435 (INTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	435	EL8	8	325			-
SGRD2	435	EL8	8	325			-
<b>Total</b>				650	0	0	0%

**FCU-4-3.8/OPEN OFFICE 437 (NE EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	437	ES10	10	215			-
SGRD2	437	ES10	10	215			-
SGRD3	437	ES10	10	215			-
SGRD4	437	ES10	10	215			-
SGRD5	437	ES10	10	215			-
SGRD6	437	ES10	10	215			-
<b>Total</b>				1290	0	0	0%

**FCU-4-4.1/OPEN OFFICE 436-437 (NE EXTERIOR)**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	437	ES10	10	260			-
SGRD2	437	ES10	10	260			-
SGRD3	437	ES10	10	260			-
SGRD4	437	ES10	10	260			-
SGRD5	437	ES10	10	260			-
<b>Total</b>				1300	0	0	0%

# National TAB

Project: CW 3300 - Allstate (Dallas, TX)

## System/Unit: AHU-DUAL FAN



Asset: DOAS-4

AREA: EAST 414

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	NA
Model Number	NA	NA
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - SUPPLY		
	Design	Actual
Motor Sheave Size / Bore	-	
Fan Sheave Size / Bore	-	
Belt CL Distance	-	
No. Belts / Size	-	

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	22065	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	-	
Model Number	-	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - EXHAUST/RETURN		
	Design	Actual
Motor Sheave Size / Bore	-	
Fan Sheave Size / Bore	-	
Belt CL Distance	-	
No. Belts / Size	-	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Pre-Filters P.D.	-	
Total ESP	-	