Report By:

National TAB
1126 SWIFT STREET
KANSAS CITY, MO 64116

Report: TAB Report

Function: Test, Adjust, & Balance

Date: 10/14/2025

Completed By: National TAB

PROJECT

Forge HQ (Kansas City, MO)

1710 Walnut St

Kansas City, MO 64108

Client

Chief Heating & Cooling Inc.

National TAB

Project: Forge HQ (Kansas City, MO)

Table Of Contents

CERTIFICATION

PROJECT: Forge HQ (Kansas City, MO)

The data presented in this report is a record of system measurements and final adjustments that have been obtained in accordance with the current edition of the NEBB Procedural Standard for Testing, Adjusting and Balancing of Environmental Systems. The measurements shown, and the information given, in this report are certified to be accurate and complete, at the time and date information was gathered. Any variances from design quantities, which exceed NEBB tolerances, are noted in the TAB report project summary.

NEBB TAB FIRM:	National TAB - Kansas City
REGISTRATION NO:	3768
CERTIFIED BY:	Will Turnbough
DATE:	10/15/2025

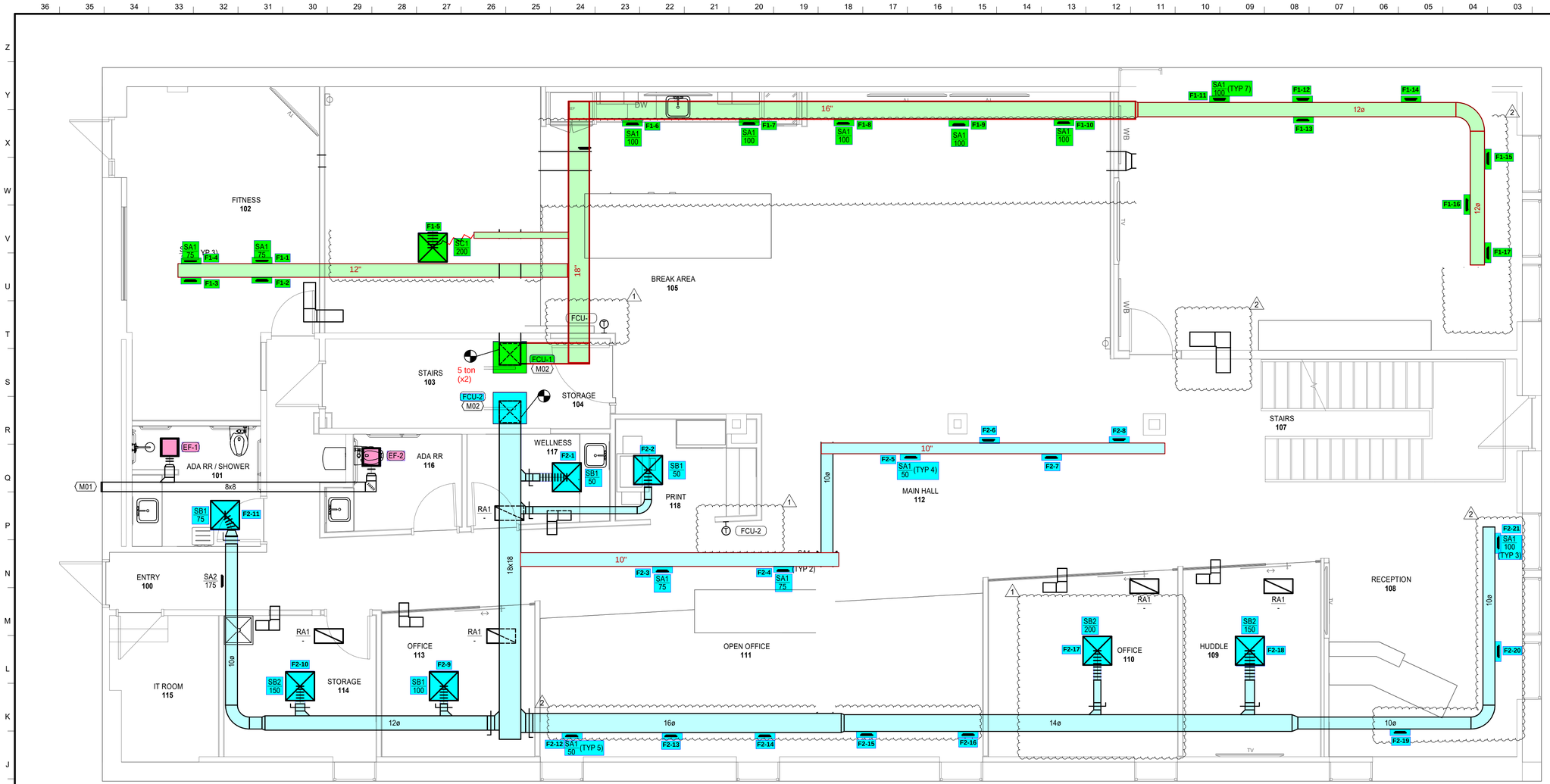
Submitted and Certified by:

NEBB TAB FIRM:	National TAB - Kansas City
TAB PROFESSIONAL:	Will Turnbough
REGISTRATION NO:	CP-24289
CERTIFICATION EXP:	12/31/2025

Function		Range	Minimum Accuracy	Instrument Information	Calibration Date	Date Due
AIR	AIR PRESSURE	0 in wg to 10 in wg	2% +/- 0.001 in wg	Evergreen S-PVF-1 S/N 2200484C	3/24/2025	3/24/2027
	AIR VELOCITY INSTRUMENT	50 fpm to 3900 fpm	+/- 5 % +/- 7 fpm	Evergreen S-PVF-1 S/N 2200484C	3/24/2025	3/24/2027
	DIRECT HOOD READING	100 cfm to 2000 cfm	+/- 5 % +/- 7 cfm	Evergreen S-PVF-1 S/N 2200484C	3/24/2025	3/24/2027
TEMPERATURE	AIR METER	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - SRH77A S/N 071118034	9/9/2025	9/9/2026
	AIR PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - PD1388 7-6 S/N 5028	9/9/2025	9/9/2026
	IMMERSION METER	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - SRH77A S/N 071118034	9/9/2025	9/9/2026
	IMMERSION PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - PD1388 7-6 S/N 1075	9/9/2025	9/9/2026
	CONTACT METER	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - SRH77A S/N 071118034	9/9/2025	9/9/2026
	CONTACT PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - PD1388 7-6 S/N 4011	9/9/2025	9/9/2026
HUMIDITY	HUMIDITY PROBE	10 % RH to 90 % RH	3% of reading	Cooper ATKINS - SRH77A S/N 071118034	9/9/2025	9/9/2026
ELECTRICAL	VOLTAGE MEASUREMENT	0 VAC to 600 VAC	2 % reading +/- 5 digits	Fluke 373 True RMS, S/N: 33290686	9/8/2025	9/8/2026
	AMPERAGE MEASUREMENT	0 Amperers to 100 Amperes	2 % reading +/- 5 digits	Fluke 373 True RMS, S/N: 33290686	9/8/2025	9/8/2026
ROTATION	ROTATION MEASUREMENT	60 rpm to 5000 rpm	2 % reading 2 rpm	SHIMPO DT-207LR S/N: D1530081R	9/9/2025	9/9/2026
HYDRONIC	PRESSURE MEASUREMENT	-30 in Hg to 200 psi	±2% of reading +/- 1 psi	Evergreen Water Module S/N: 2500210B	8/11/2025	8/11/2026
	DIFFERENTIAL PRESSURE MEASUREMENT	0 psi - 80 psi	±2% of reading +/- 1 psi	Evergreen Water Module S/N: 2500210B	8/11/2025	8/11/2026

Abbreviation List

A = Area (ft^2)	S.F. = Service Factor
AHU = Air Handling Unit	SF = Supply Fan
A_k = Effective Area	SP = Static Pressure
BHP = Brake Horsepower (IP) HP	SR = Supply Register
Btu = British Thermal Unit	T = Temperature
Btu/h = Btuh = BTUH = BTU/Hour	T_{ma} = Mixed Air Temperature
CL = Center Distance (used in belt formula)	T_{oa} = Outside Air Temperature
CD = Ceiling Diffuser	T_{ra} = Return Air Temperature
CF = Correction Factor	H = Head (in wc, ft wc, psi)
CFM = Volumetric Flow: Cubic Feet Per Minute	h = Enthalpy
CO2 = Carbon Dioxide	HP = Horsepower
CO = Carbon Monoxide	hr = Hour
C_v = Flow Constant	K_v = Flow constant (SI)
d = Diameter (in.) IP	kW = Kilowatt = 1000 Watts
Δ = Difference or Change (Final - Initial)	LAT = Leaving Air Temperature
DB = Dry Bulb	lb = Pounds
EA = Exhaust Air	LWT = Leaving Water Temperature
EAT = Entering Air Temperature	ma = Mixed Air
EF = Exhaust Fan	MIN = Minimum
Eff = Efficiency	MAX = Maximum
EG = Exhaust Grille	N/A = Not Applicable
ESP = External Static Pressure	NA = No Access
EWT = Entering Water Temperature	NL = Not Listed
°F = Degrees Fahrenheit, °F	NPSHA = Net Positive Suction Head Available
FPB = Fan Powered Box	NS = Not Specified
FLA = Full Load Amps	OA = Outside Air
fpm = Feet per Minute (fpm)	OAT = Outside Air Temperature
ft = Foot	PD = Sheave Pitch Diameter
gal = Gallons	P.D. = Pressure Drop
GPM = Gallons Per Minute (GPM)	PF = Power Factor
h = Enthalpy (BTU/lb dry air)	SG = Supply Grille
P = Pressure	SR = Supply Register
ppm = parts per million	TP = Total Pressure
psi = Pounds Per Square Inch	T_{ra} = Return Air Temperature
psid = PSI Differential	TS = Tip Speed (fpm) IP, (m/s) SI
r = Radius (in)	TSP = Total Static Pressure
$\%_{ra}$ = % of Return Air	V = Velocity
RA = Return Air	VAV = Variable Air Volume
RAT = Return Air Temperature	VD = Volume Damper
RF = Return Fan	VFD = Variable Frequency Drive
RG = Return Grille	W = Watt
RH = Relative Humidity	WB = Wet Bulb
RPM = Revolutions Per Minute	wg = wc = water gauge = water column
RTU = Roof Top Unit	WHP = Water Horsepower (IP)
SA = Supply Air	ω = Humidity Ratio



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FIRST FLOOR PLAN - MECHANICAL NEW WORK

SCALE: 1/4" = 1'-0"

M FLOOR PLAN NOTES

M01 TERMINATE EXHAUST DUCT AT EXTERIOR WALL WITH WALL CAP.

M02 EXISTING FAN COIL UNIT TO REMAIN.

Perspective
ARCHITECTURE + DESIGN

2000 SHAWNEE MISSION PKWY
SUITE 100
MISSION WOODS, KS 66205

816 502 1500

WWW.PAD.STUDIO

STATE OF MISSOURI
GREGORY J. FENDLER
NUMBER PE-2006037230
PROFESSIONAL ENGINEER
03.28.2025

Other drawings and specifications attached for the above-mentioned project have been by and are the responsibility of the licensed engineer whose stamp and firm appear on that sheet.

The Architect is not responsible for the design of the mechanical, electrical, plumbing, civil, landscaping, structural, signage (not specified), fire sprinkler or fire supression systems; and does not take responsibility for the compliance of these areas with the laws of the above governmental entities. The architect is not responsible for materials, components or equipment, as well as the method in which they are installed on the project by others. The architect is not hired or responsible for certification, during construction or upon completion of construction. The architect is not responsible for improper operation due to faulty installation or product failure during construction or after completion of construction when operation has begun by the landlord or tenant.

The licensed professional whose stamp appears on sheets other than those specifically noted above shall be responsible for those items in paragraph three.

PROJECT

FORGE CONSTRUCTION

1710 WALNUT STREET
KANSAS CITY, MO 64108

MARK	DATE	DESCRIPTION
1	03.11.25	ADDENDUM 01
2	03.28.25	CITY COMMENTS / ADDENDUM 02

SHEET TITLE

FIRST FLOOR PLAN - MECHANICAL NEW WORK

PROJECT NUMBER
0430124.005

SHEET AUTHOR
IOH

CHECKED BY
GJF

DATE
MARCH 10 2025

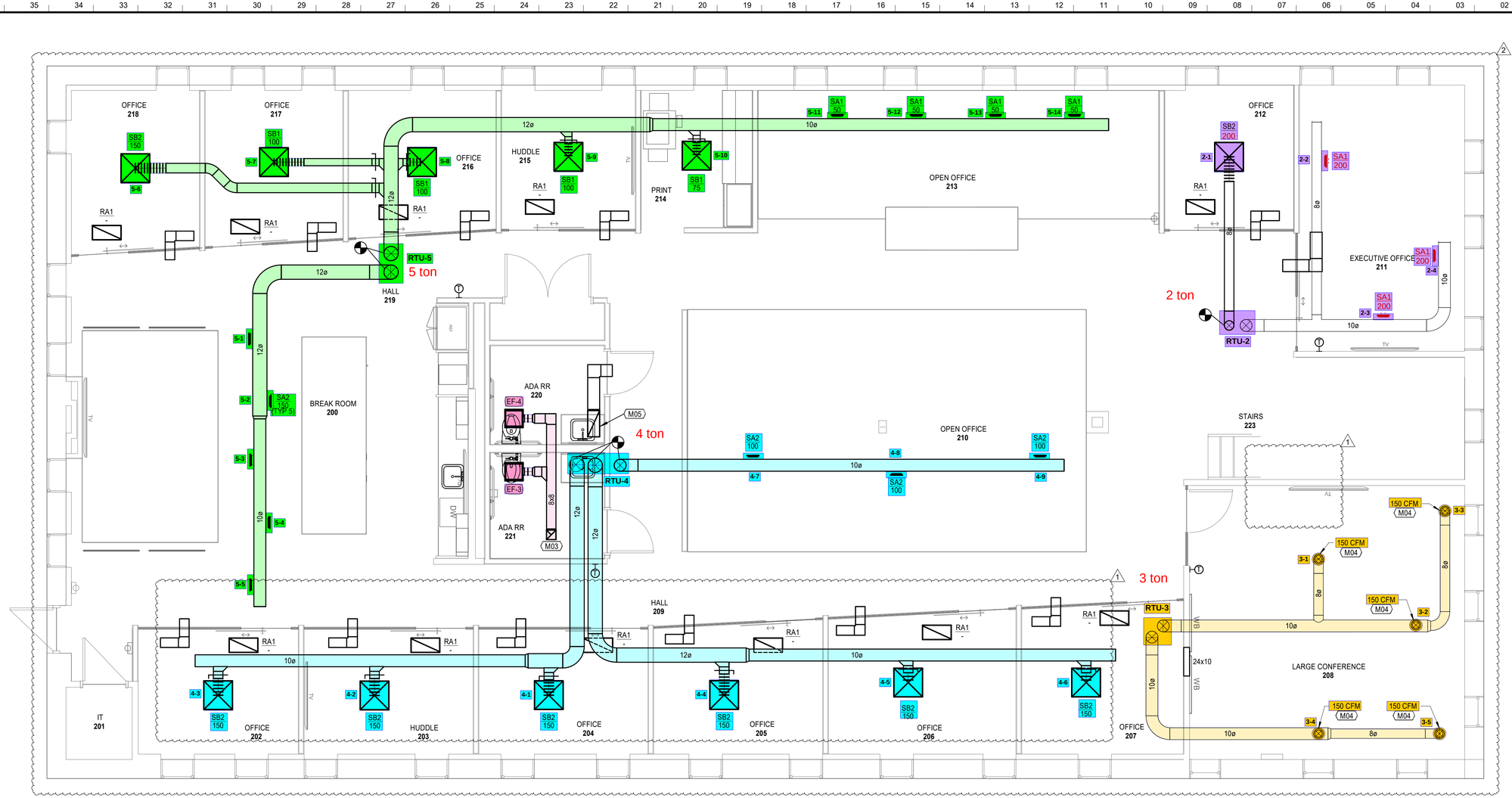
PERMIT SET

SHEET NUMBER

M100

Lankford Fendler + associates
1730 Walnut Street 816.221.1411
Kansas City, Missouri 64108 Fax: 816.221.1429

L|F+a Project No. 24.7681.00



SECOND FLOOR PLAN - MECHANICAL NEW WORK

SCALE: 1/4" = 1'-0"

FLOOR PLAN NOTES

M

M03	8x8 EXHAUST DUCT UP THROUGH ROOF.
M04	REBALANCE EXISTING DIFFUSER TO CFM INDICATED.
M05	14x10 RETURN AIR DUCT MANIFOLD. MODIFY AS REQUIRED TO COLLECT ALL EXISTING RETURN AIR DROPS.

Perspective ARCHITECTURE + DESIGN

2000 SHAWNEE MISSION PKWY
SUITE 100
MISSION WOODS, KS 66205

816 502 1500

WWW.PAD.STUDIO

STATE OF MISSOURI
GREGORY J. FENDLER
NUMBER PE-2006037230
PROFESSIONAL ENGINEER
03.28.2025

Other drawings and specifications attached for the above-mentioned project have been by and are the responsibility of the licensed engineer whose stamp and firm appear on that sheet.

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PROJECT
FORGE CONSTRUCTION

1710 WALNUT STREET
KANSAS CITY, MO 64108

MARK	DATE	DESCRIPTION
1	03.11.25	ADDENDUM 01
2	03.28.25	CITY COMMENTS / ADDENDUM 02

SHEET TITLE
SECOND FLOOR PLAN - MECHANICAL NEW WORK

PROJECT NUMBER
0430124.005

SHEET AUTHOR
IOH

CHECKED BY
GJF

DATE
MARCH 10 2025

PERMIT SET

SHEET NUMBER
M101

Lankford Fendler + associates
1730 Walnut Street 816.221.1411
Kansas City, Missouri 64108 Fax: 816.221.1429

L|F+a Project No. 24.7681.00

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: AHU/RTU

Asset: RTU-2 AREA:211,212 OFFICES

Unit Data		
	Design	**Actual**
MFG	NA	LENNOX
Serial Num	-	5225A01693
Model Num	NA	LGX024S53
Configuration	-	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	13.75X14”
Num PreFilter 1	-	4
PreFilter Size 1	-	16X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	0.50	0.50
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	240
Rated Amperage	4.6	3.15
Service Factor	-	1.0

Test Data		
	Design	**Actual**
SF CFM	800	781
RA CFM	-	781
RL Voltage	208	210
RL Amperage	4.6	0.92
SF System SetPt	-	28%
OA Damper Position	-	0%

Performance Data		
	Design	**Actual**
Fan Suction SP	-	-0.48”
Fan Discharge SP	-	0.35”
Total ESP	0.50	0.48”
Fan Total SP	-	0.83”
Pre-Filter P.D.	-	* combined
Cooling Coil P.D.	-	* -0.35"

National TAB

Project:Forge HQ (Kansas City, MO)

AHU/RTU

Diffuser Supply (GRD)

RTU-2/211,212 OFFICES

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
2-1	212	SB2	8	200	175	185	92.5
2-2	211	SA1	8X2	200	95	195	97.5
2-3	211	SA1	8X2	200	148	213	106.5
2-4	211	SA1	8X2	200	345	188	94.0
Total				800	763	781	97.62%

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: AHU/RTU

Asset: RTU-3 AREA:207 OFFICE

Unit Data		
	Design	**Actual**
MFG	NA	LENNOX
Serial Num	-	5225B03053
Model Num	NA	LGX036S5E
Configuration	-	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	14.125X14.25”
Num PreFilter 1	-	4
PreFilter Size 1	-	16X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	0.50	0.50
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	240
Rated Amperage	4.6	3.15
Service Factor	-	1.0

Test Data		
	Design	**Actual**
SF CFM	750	1084
RA CFM	-	1084
RL Voltage	208	210
RL Amperage	4.6	1.97
SF System SetPt	-	55%

Performance Data		
	Design	**Actual**
Fan Suction SP	-	-0.50”
Fan Discharge SP	-	0.31”
Total ESP	0.50	0.49”
Fan Total SP	-	0.81”
Pre-Filter P.D.	-	* combined
Cooling Coil P.D.	-	* -0.32"

Notes:
Grilles designed for 250 CFM/ton. Proportionally increased airflow to 350 CFM/ton.

Written By: Kalen Kemp on 09/15/2025

National TAB

Project:Forge HQ (Kansas City, MO)

AHU/RTU

Diffuser Supply (GRD)

RTU-3/207 OFFICE

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3-1	208	N/A	N/A	0	0	0	-
3-2	208	ROUND	K = 1.19	260	248	267	102.7
3-3	208	ROUND	K = 1.19	265	259	277	104.5
3-4	208	ROUND	K = 1.19	260	200	214	82.3
3-5	208	ROUND		265	305	326	123.0
Total				1050	1012	1084	103.24%

Asset	Notes	Date	Written By
3-1	Diffuser deleted.	09/15/2025	Kalen Kemp
3-2	Diffusers left as is. No drafting observed and diffusers serve open area. With deleted diffuser and increased airflow, did not want to cause comfort issue.	09/16/2025	Will Turnbough

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: AHU/RTU

Asset: RTU-4 AREA:221 ADA RR

Unit Data		
	Design	**Actual**
MFG	NA	LENNOX
Serial Num	-	5225A01586
Model Num	NA	LGX048S5E
Configuration	-	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	13.75X14.375”
Num PreFilter 1	-	4
PreFilter Size 1	-	16X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	1.00	1.0
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	240
Rated Amperage	7.4	6.13
Service Factor	-	1.0

Test Data		
	Design	**Actual**
SF CFM	1200	1347
RA CFM	-	1347
RL Voltage	208	212
RL Amperage	7.4	4.36
SF System SetPt	-	40% (CURRENTLY 33%)

Performance Data		
	Design	**Actual**
Fan Suction SP	-	-0.48”
Fan Discharge SP	-	0.19”
Total ESP	0.50	0.48”
Fan Total SP	-	0.67”
Pre-Filter P.D.	-	* combined
Cooling Coil P.D.	-	* - 0.19"

National TAB

Project:Forge HQ (Kansas City, MO)

AHU/RTU

Diffuser Supply (GRD)

RTU-4/221 ADA RR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
4-1	204	SB2	8	150	262	182	121.3
4-2	203	SB2	8	150	133	179	119.3
4-3	202	SB2	8	150	138	174	116.0
4-4	205	SB2	8	150	184	167	111.3
4-5	206	SB2	8	150	149	173	115.3
4-6	207	SB2	8	150	153	239	159.3
4-7	210	SA2	8X4	100	70	101	101.0
4-8	210	SA2	8X4	100	76	120	120.0
4-9	210	SA2	8X4 K =0.12	100	89	130	130.0
Total				1200	1254	1465	122.08%

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: AHU/RTU

Asset: RTU-5 AREA:219 HALL

Unit Data		
	Design	**Actual**
MFG	NA	LENNOX
Serial Num	-	5225B04438
Model Num	NA	LGX060S5E
Configuration	-	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	14X14.25”
Num PreFilter 1	-	4
PreFilter Size 1	-	16X20X2

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	1.00	1.0
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	208	240
Rated Amperage	-	6.13
Service Factor	-	1.0

Test Data		
	Design	**Actual**
SF CFM	1660	1346
RA CFM	-	1346
RL Voltage	208	211
RL Amperage	7.4	4.34
SF System SetPt	-	68% (CURRENTLY 59%)

Performance Data		
	Design	**Actual**
Fan Suction SP	-	-0.44”
Fan Discharge SP	-	0.41”
Total ESP	0.50	0.52”
Fan Total SP	0.63	0.85”
Pre-Filter P.D.	-	* combined
Cooling Coil P.D.	-	* -0.33"

National TAB

Project:Forge HQ (Kansas City, MO)

AHU/RTU

Diffuser Supply (GRD)

RTU-5/219 HALL

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
5-1	200 BREAK RM	SA2	8X4 = 0.12 K	150	116	125	83.3
5-2	200 BREAK RM	SA2	8X4	150	127	128	85.3
5-3	200 BREAK RM	SA2	8X4	150	106	124	82.7
5-4	200 BREAK RM	SA2	8X4	175	127	124	70.9
5-5	200 BREAK RM	SA2	8X4	180	132	149	82.8
5-6	218 OFFICE	SB2	8	175	149	123	70.3
5-7	217 OFFICE	SB1	6	120	65	81	67.5
5-8	216 OFFICE	SB1	6	120	46	75	62.5
5-9	215 HUDDLE	SB1	6	120	77	80	66.7
5-10	214 PRINT	SB1	6	80	64	62	77.5
5-11	213 OPEN OFFICE	SA1	8X4	60	73	51	85.0
5-12	213 OPEN OFFICE	SA1	8X4	60	79	48	80.0
5-13	213 OPEN OFFICE	SA1	8X4	60	87	50	83.3
5-14	213 OPEN OFFICE	SA1	8X4	60	98	50	83.3
Total				1660	1346	1270	76.51%

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: Split Sys Furnace

Asset: FCU-1 AREA:FLOOR1 NORTH

Unit Data		
	Design	**Actual**
MFG	NA	LENNOX
Model Num	NA	ML196UH110XE60C
Serial Num	-	1725C22170
Configuration	-	VERTICAL
Filter Size Size 1	-	1 - 24x24x1

Test Data		
	Design	**Actual**
SF CFM	1700	1299
Motor Speed SetPt	-	HIGH SPEED
RL Voltage	120	121
RL Amperage	10.9	7.54
RA CFM	-	1299

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Horsepower	1.0	1
Phase	1	1
Voltage	120	120
Amperage	-	10.9

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.37"
Discharge ESP	-	0.21"
Total ESP	0.50	0.58"

Notes:
-UNIT WIRED TO HIGH SPEED. GRILLES PROPORTIONALLY BALANCED TO TOTAL SUPPLY/TOTAL DESIGN. (73%)

Written By: Kalen Kemp on 09/23/2025

National TAB

Project:Forge HQ (Kansas City, MO)

Split Sys Furnace

Diffuser Supply (GRD)

FCU-1/FLOOR1 NORTH

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
F1-1	102 FITNESS	SA1	8X2	75	58	60	80.0
F1-2	102 FITNESS	SA1	8X2	75	61	50	66.7
F1-3	102 FITNESS	SA1	8X2	75	61	50	66.7
F1-4	102 FITNESS	SA1	8X2	75	51	57	76.0
F1-5	105 BREAK AREA	SC1	8	200	154	149	74.5
F1-6	105 BREAK AREA	SA1	8X2	100	66	82	82.0
F1-7	105 BREAK AREA	SA1	8X2	100	73	81	81.0
F1-8	105 BREAK AREA	SA1	8X2	100	71	80	80.0
F1-9	105 BREAK AREA	SA1	8X2	100	75	80	80.0
F1-10	105 BREAK AREA	SA1	8X2	100	75	82	82.0
F1-11	105 BREAK AREA	SA1	8X2	100	48	75	75.0
F1-12	105 BREAK AREA	SA1	8X2	100	32	74	74.0
F1-13	105 BREAK AREA	SA1	8X2	100	39	80	80.0
F1-14	105 BREAK AREA	SA1	8X2	100	63	80	80.0
F1-15	105 BREAK AREA	SA1	8X2	100	61	71	71.0
F1-16	105 BREAK AREA	SA1	8X2	100	67	71	71.0
F1-17	105 BREAK AREA	SA1	8X2	100	62	77	77.0
Total				1700	1117	1299	76.41%

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: Split Sys Furnace

Asset: FCU-2 AREA:FLOOR1 SOUTH

Unit Data		
	Design	**Actual**
MFG	NA	LENNOX
Model Num	NA	ML196UH110XE60C
Serial Num	-	1725C22174
Configuration	-	VERTICAL
Filter Size Size 1	-	1-24x24x1

Test Data		
	Design	**Actual**
SF CFM	1850	1500
Motor Speed SetPt	-	HIGH SPEED
RL Voltage	120	121
RL Amperage	10.9	8.19
RA CFM	-	1500

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Horsepower	1.0	1
Phase	1	1
Voltage	120	120
Amperage	-	10.9

Performance Data		
	Design	**Actual**
Suction ESP	-	-0.22"
Discharge ESP	-	0.12"
Total ESP	0.50	0.34"

National TAB

Project:Forge HQ (Kansas City, MO)

Split Sys Furnace

Diffuser Supply (GRD)

FCU-2/FLOOR1 SOUTH

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
F2-1	117 WELLNESS	SB1	6	50	117	48	96.0
F2-2	118 PRINT	SB1	6	50	101	112	224.0
F2-3	111 OPEN OFICE	SA1	8X2	75	27	24	32.0
F2-4	111 OPEN OFFICE	SA1	8X2	75	29	21	28.0
F2-5	112 MAIN HALL	SA1	8X2	50	39	41	82.0
F2-6	112 MAIN HALL	SA1	8X2	50	32	31	62.0
F2-7	112 MAIN HALL	SA1	8X2	50	50	54	108.0
F2-8	112 MAIN HALL	SA1	8X2	50	48	40	80.0
F2-9	113 OFFICE	SB1	6	100	98	109	109.0
F2-10	114 STORAGE	SB2	8	150	262	125	83.3
F2-11	101 ADA RR/SHOWER	SB1	6	75	98	64	85.3
F2-12	111 OPEN OFFICE	SA1	8X2	50	37	33	66.0
F2-13	111 OPEN OFFICE111 OPEN OFFICE	SA1	8X2	50	54	49	98.0
F2-14	111 OPEN OFFICE	SA1	8X2	50	55	70	140.0
F2-15	111 OPEN OFFICE	SA1	8X2	50	62	65	130.0
F2-16	111 OPEN OFFICE	SA1	8X2	50	63	64	128.0
F2-17	110 OFFICE	SB2	8	200	168	165	82.5
F2-18	109 HUDDLE	SB2	8	150	60	126	84.0
F2-19	108 RECEPTION	SA1	8X2	100	46	48	48.0
F2-20	108 RECEPTION	SA1	8X2	100	49	51	51.0
F2-21	108 RECEPTION	SA1	8X2	100	57	55	55.0
F2-22	100 ENTRY	SA2	8X2	175	100	105	60.0
Total				1850	1652	1500	81.08%

Asset	Notes	Date	Written By
F2-1	-NO DAMPER INSTALLED. UNABLE TO BALANCE	09/16/2025	Kalen Kemp
F2-2	-DAMPER WAS FOUND BROKEN. UNABLE TO BALANCE.	09/23/2025	Kalen Kemp
F2-7	-FACE DAMPER BROKEN AND FALLEN INTO DUCT. UNABLE TO BALANCE.	09/23/2025	Kalen Kemp
F2-9	-NO DAMPER INSTALLED. UNABLE TO BALANCE.	09/23/2025	Kalen Kemp
F2-11	-NO DAMPER INSTALLED. UNABLE TO BALANCE.	09/16/2025	Kalen Kemp
F2-12	-COULD NOT SAFELY ACCESS DAMPER. UNABLE TO BALANCE.	09/23/2025	Kalen Kemp
F2-13	-COULD NOT SAFELY ACCESS DAMPER. UNABLE TO BALANCE.	09/23/2025	Kalen Kemp
F2-14	-COULD NOT SAFELY ACCESS DAMPER. UNABLE TO BALANCE.	09/23/2025	Kalen Kemp
F2-15	-UNABLE TO SAFELY ACCESS DAMPER. UNABLE TO BALANCE.	09/23/2025	Kalen Kemp
F2-16	COULD NOT SAFELY ACCESS GRILLE. UNABLE TO BALANCE.	09/23/2025	Kalen Kemp

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: FAN - Exhaust

Asset: EF-1 AREA:101 ADA RR/SHOWER

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA

Test Data		
	Design	**Actual**
CFM	125	

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: FAN - Exhaust

Asset: EF-2 AREA:116 ADA RR

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA

Test Data		
	Design	**Actual**
CFM	75	

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: FAN - Exhaust

Asset: EF-3 AREA:221 ADA RR

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA

Test Data		
	Design	**Actual**
CFM	75	56

National TAB

Project: Forge HQ (Kansas City, MO)

System/Unit: FAN - Exhaust

Asset: EF-4 AREA:221 ADA RR

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CEILING	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	21W	
Motor Rpm	1194	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	75	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	