Report By:

National TAB
1126 SWIFT STREET
KANSAS CITY, MO 64116

Report: TAB REPORT

Function: Test, Adjust, & Balance

Date: 03/06/2026

Completed By: National TAB

PROJECT

Platte City ASC NueHealth (Platte City, MO)

1101 Kentucky Avenue

Platte City, MO 64079

Client

Temp-Con, Inc.

15670 S Keller St

Olathe, KS 66062

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

Table Of Contents

CERTIFICATION

PROJECT: Platte City ASC NueHealth (Platte 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 Standards for Testing, Adjusting, and Balancing of Environmental Systems.* Any variances from design quantities, which exceed NEBB tolerances, are noted in the Test-Adjust-Balance Report Project Summary.

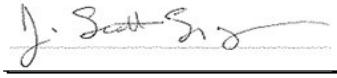
The air distribution system has been tested and balanced and final adjustments have been made in accordance with NEBB standards and the project specifications.

NEBB TAB FIRM:	National TAB-Southeast
REGISTRATION NO:	3755
CERTIFIED BY:	J. Scott Springer 23312
DATE:	3/6/2026

The hydronic distribution system has been tested and balanced and final adjustments have been made in accordance with NEBB standards and the project specifications.

NEBB TAB FIRM:	National TAB-Southeast
REGISTRATION NO:	3755
CERTIFIED BY:	J. Scott Springer 23312
DATE:	3/6/2026

Submitted and Certified by:

NEBB TAB FIRM:	National TAB-Southeast
TAB PROFESSIONAL:	J. Scott Springer
SIGNATURE:	
REGISTRATION NO:	3755 (NTAB) / 23312
CERTIFICATION EXP:	12/31/2026

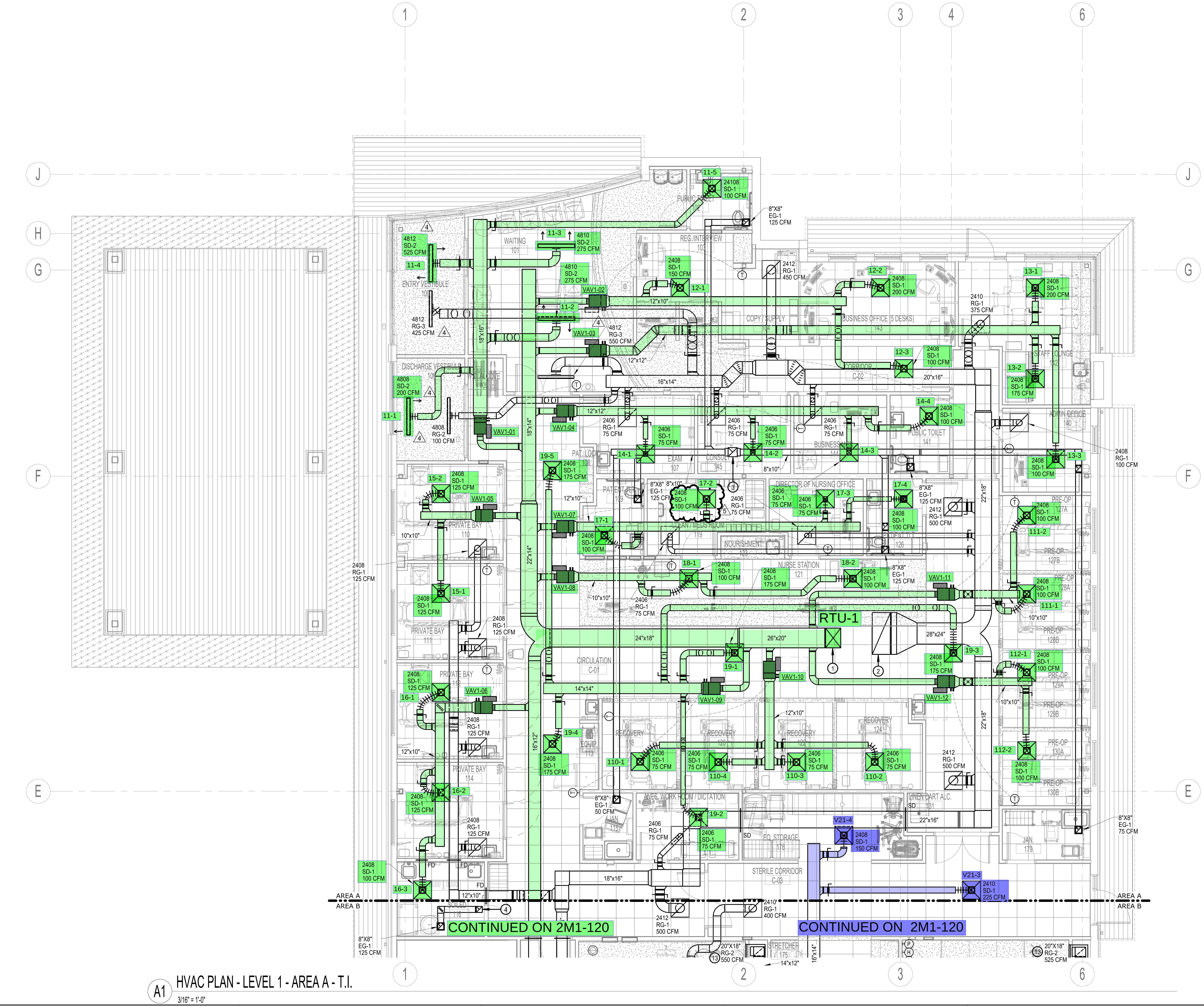
National TAB

Testing, Adjusting, and Balancing Equipment

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 24D-00281	3/14/2025	3/14/2026
	AIR VELOCITY INSTRUMENT	50 fpm to 3900 fpm	+/- 5 % +/- 7 fpm	Evergreen S-PVF-1 24D-00281	3/14/2025	3/14/2026
	DIRECT HOOD READING	100 cfm to 2000 cfm	+/- 5 % +/- 7 cfm	Evergreen S-PVF-1 24D-00281	3/14/2025	3/14/2026
TEMPERATURE	AIR METER	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	AIR PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	IMMERSION METER	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	IMMERSION PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	CONTACT METER	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	CONTACT PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
HUMIDITY	HUMIDITY PROBE	10 % RH to 90 % RH	3% of reading	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
ELECTRICAL	VOLTAGE MEASUREMENT	0 VAC to 600 VAC	2 % reading +/- 5 digits	Klein Tools CL800 S/N 1220C-C1	9/18/2024	9/18/2025
	AMPERAGE MEASUREMENT	0 Amperers to 100 Amperes	2 % reading +/- 5 digits	Klein Tools CL800 S/N 1220C-C1	9/18/2024	9/18/2025
ROTATION	ROTATION MEASUREMENT	60 rpm to 5000 rpm	2 % reading 2 rpm	Shimpo DT 207Lp S/N D1690029R	9/18/2024	9/18/2025
HYDRONIC	PRESSURE MEASUREMENT	-30 in Hg to 200 psi	±2% of reading +/- 1 psi	Hydronic Manometer - Dwyer 490W-6-HKIT S/N: 359515093207912	10/17/2024	10/17/2025
	DIFFERENTIAL PRESSURE MEASUREMENT	0 psi - 80 psi	±2% of reading +/- 1 psi	Hydronic Manometer - Dwyer 490W-6-HKIT S/N: 359515093207912	10/17/2024	10/17/2025

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



A1 HVAC PLAN - LEVEL 1 - AREA A - T.I.
3/16" = 1'-0"

* REFERENCE "GI" SERIES FOR GENERAL NOTES AND ADDITIONAL INFORMATION.

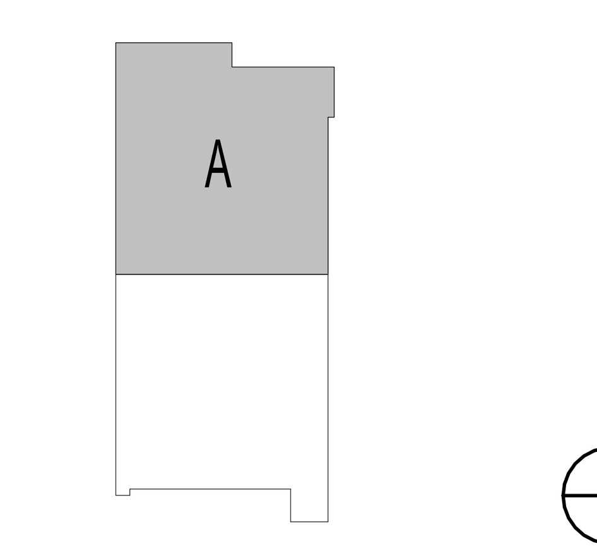
GENERAL NOTES:

1. INFORMATION SHOWN ON THE DRAWINGS IS INTENDED TO CONVEY SCOPE AND IS ARRANGED FOR DRAWING CLARITY. IT IS NOT TO BE TAKEN AS AN AS-BUILT CONDITION. THE SYSTEM INSTALLATION SHALL BE COORDINATED WITH STRUCTURE, CEILINGS, WALLS, AND ALL OTHER TRADES TO PROVIDE FOR A COMPLETE AND WORKING SYSTEM.
2. COORDINATE ALL DUCT PENETRATIONS WITH STRUCTURAL PRIOR TO CUTTING FLOORS OR BEARING WALLS.
3. PROVIDE ACOUSTICAL SEALANT AT PENETRATIONS OF ALL STC-RATED WALLS. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF STC-RATED WALLS.
4. PROVIDE FIRESTOPPING AT PENETRATIONS OF ALL RATED WALLS. REFER TO CODE PLANS FOR LOCATIONS OF RATED WALLS.
5. WALL MOUNTED DEVICES SUCH AS THERMOSTATS, TEMPERATURE SENSORS, HUMIDITY SENSORS, AND PRESSURE SENSORS ARE SHOWN ON PLANS FOR CLAIRTY AND GENERAL REFERENCE OF LOCATIONS. LOCATIONS SHOW ARE NOT TO BE CONSIDERED THE EXACT MOUNTING LOCATION. COORDINATE THE INSTALLATION OF ALL WALL MOUNTED DEVICES WITH THE ARCHITECTURAL ELEVATIONS AND OTHER TRADES WALL MOUNTED DEVICES. GROUP THE INSTALLATION OF ALL THE DEVICES TO THE EXTENT POSSIBLE AND LOCATED DEVICES SUCH THAT THEY DO NOT CONFLICT WITH MILL WORK, TELEVISIONS, FURNITURE, TEACHING BOARDS, AND OTHER SIMILAR OBSTRUCTIONS.
6. ALL DUCTWORK AND PIPING IS SHOWN DIAGRAMMATICALLY AND DOES NOT INCLUDE ALL OFFSETS, DROPS, AND RISES. CAREFULLY COORDINATE DUCT AND PIPE ROUTING WITH STRUCTURE AS WELL AS ALL OTHER TRADES TO MAINTAIN EQUIPMENT CLEARANCES, EQUIPMENT ACCESSIBILITY, DESIRED CEILING HEIGHTS, AND AESTHETICS. THE CONTRACTOR SHALL INCLUDE ANY NEEDED OFFSETS AND CHANGES OF DIRECTION IN THE BID PRICING.
7. DUCT SIZES SHOWN ARE SHEET METAL DIMENSIONS. WHERE DUCT LINER IS REQUIRED, DUCT SIZES ARE NOT REQUIRED TO BE INCREASED TO ACCOUNT FOR LINER.
8. FURNISH ALL EXPOSED DUCTWORK IN FINSHED SPACES WITH PAINTABLE FINISH. PROVIDE A TRIM FLANGE AT WALL PENETRATIONS OF EXPOSED DUCTWORK, FINISH BY ARCHITECT.
9. AVOID ROUTING ANY PIPING THROUGH IT ROOMS OR ELECTRIC ROOMS. IN THE EVENT IT IS ABSOLUTELY NECESSARY, COORDINATE THE EXACT LOCATION SUCH THAT IT IS NOT DIRECTLY ABOVE ANY PANELS OR EQUIPMENT.

PLAN NOTES:

1. 26"x20" SUPPLY DUCT UP TO ROOFTOP UNIT.
2. 36"x24" RETURN DUCT UP TO ROOFTOP UNIT.
3. 12"x12" EXHAUST DUCT UP TO EXHAUST FAN.
4. 8"x8" EXHAUST DUCT UP TO EXHAUST FAN.

KEY PLAN



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nueHealth
A valueHealth Company

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1101 KENTUCKY AVENUE
PLATTE CITY, MO 64079
STATE NO. 4637850
KIDS# 12345

ISSUE DATE: 03/20/2025
PROJECT #: 24158

#	REVISION	DATE
4	ADDENDUM #4	04/04/25
5	DHSS COMMENTS	04/21/25

2M1-110
HVAC PLAN - LEVEL 1 - AREA A

3" = 1'-0" 1 1/2" = 1'-0" 3/4" = 1'-0" 1/4" = 1'-0" 1/8" = 1'-0"

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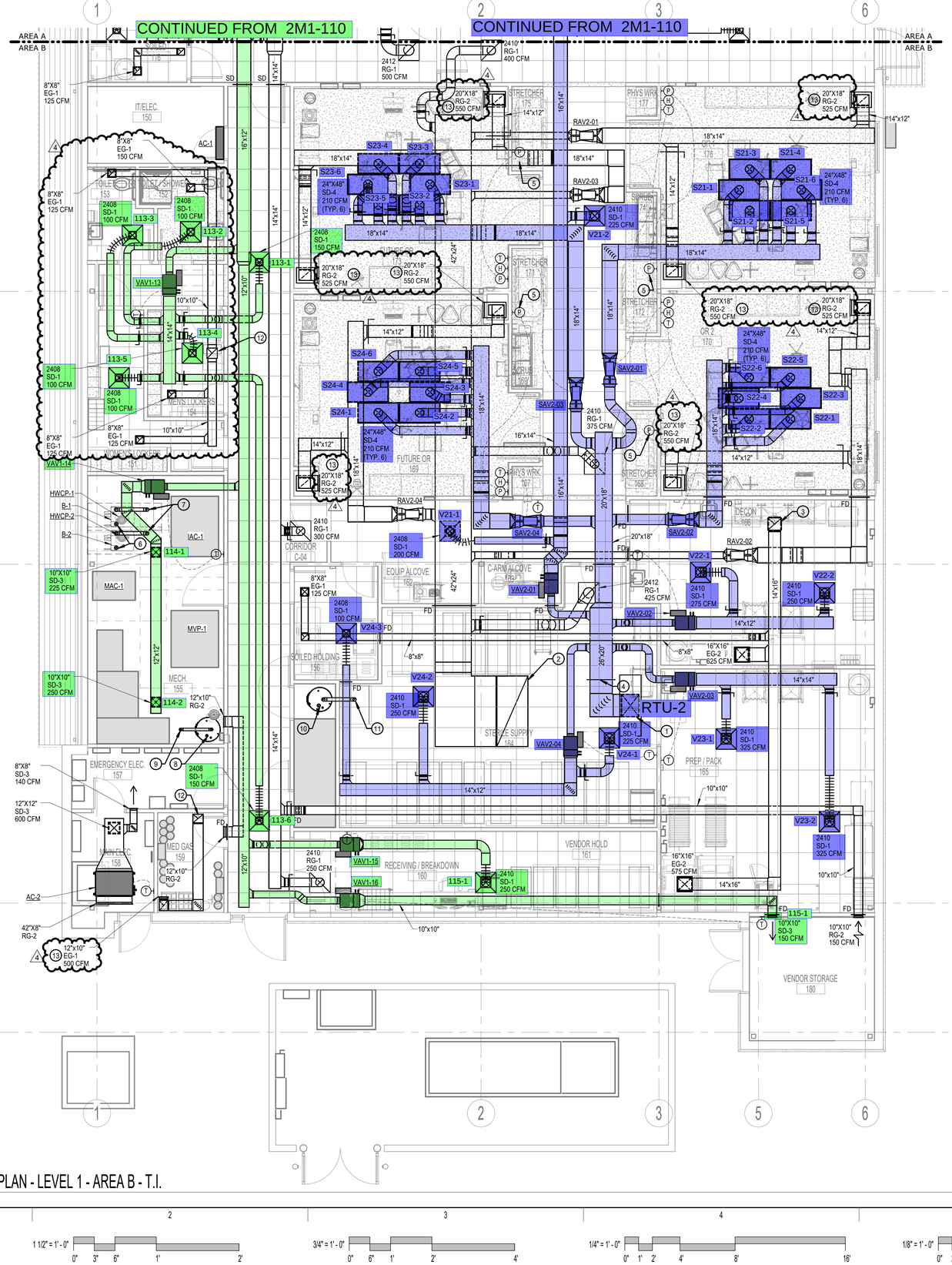

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HVAC PLAN - LEVEL 1 - AREA B - T.I.

3/16" = 1'-0"

3" = 1'-0" 0" 3" 6" 1'

1 1/2" = 1'-0" 0" 3" 6" 1' 2'

3/4" = 1'-0" 0" 6" 1' 2' 4'

1/4" = 1'-0" 0' 1' 2' 4' 8' 16'

1/8" = 1'-0" 0' 2' 4' 8' 16' 32'

* REFERENCE "GI" SERIES FOR GENERAL NOTES AND ADDITIONAL INFORMATION.

GENERAL NOTES:

1. REFER TO SHEET 2M1-110 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

① 26"x20" SUPPLY DUCT UP TO ROOFTOP UNIT.

② 42"x24" RETURN DUCT UP TO ROOFTOP UNIT.

③ 16"x14" EXHAUST DUCT UP TO EXHAUST FAN.

④ HUMIDIFIER DISPERSION TUBE MOUNTED IN SUPPLY DUCT.

⑤ PROVIDE ROOM PRESSURE MONITOR (ANTEC PMT OR APPORVED EQUAL) TO MONITOR PRESSURE BETWEEN OPERATING ROOM AND CORRIDOR. MOUNT DISPLAY IN CORRIDOR AT 48" AFF. MAINTAIN OPERATING ROOM AT +0.02" TO CORRIDOR.

⑥ 4"ø BOILER COMBUSTION INTAKE UP THRU ROOF.

⑦ 4"ø BOILER FLUE UP THRU ROOF.

⑧ 3"ø DOMESTIC WATER HEATER COMBUSTION INTAKE UP THRU ROOF.

⑨ 3"ø DOMESTIC WATER HEATER FLUE UP THRU ROOF.

⑩ 4"ø DOMESTIC WATER HEATER COMBUSTION INTAKE UP THRU ROOF.

⑪ 4"ø DOMESTIC WATER HEATER FLUE UP THRU ROOF.

⑫ 12"x12" EXHAUST DUCT UP TO EXHAUST FAN.

⑬ LOCATE GRILLE WITH BOTTOM OF GRILLE AT 6" AFF. 4

KEY PLAN

N

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2M1-120
HVAC PLAN - LEVEL 1 - AREA B

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* REFERENCE "GI" SERIES FOR GENERAL NOTES AND ADDITIONAL INFORMATION.

LIGHTNING PROTECTION GENERAL NOTE:

1. FURNISH AND INSTALL A DESIGN-BUILD LIGHTNING PROTECTION SYSTEM FOR THE ENTIRE BUILDING. REFER TO PERFORMANCE SPECIFICATION SECTION 264113.

POWER GENERAL NOTE:

1. REFER TO SHEET 2E2-110 FOR TYPICAL POWER GENERAL NOTES APPLICABLE TO THE ENTIRE PROJECT.

ELECTRICAL PLAN NOTES:

1 RECEPTACLE PROVIDED WITH ROOFTOP UNIT BUT FIELD WIRED TO CIRCUIT SHOWN.

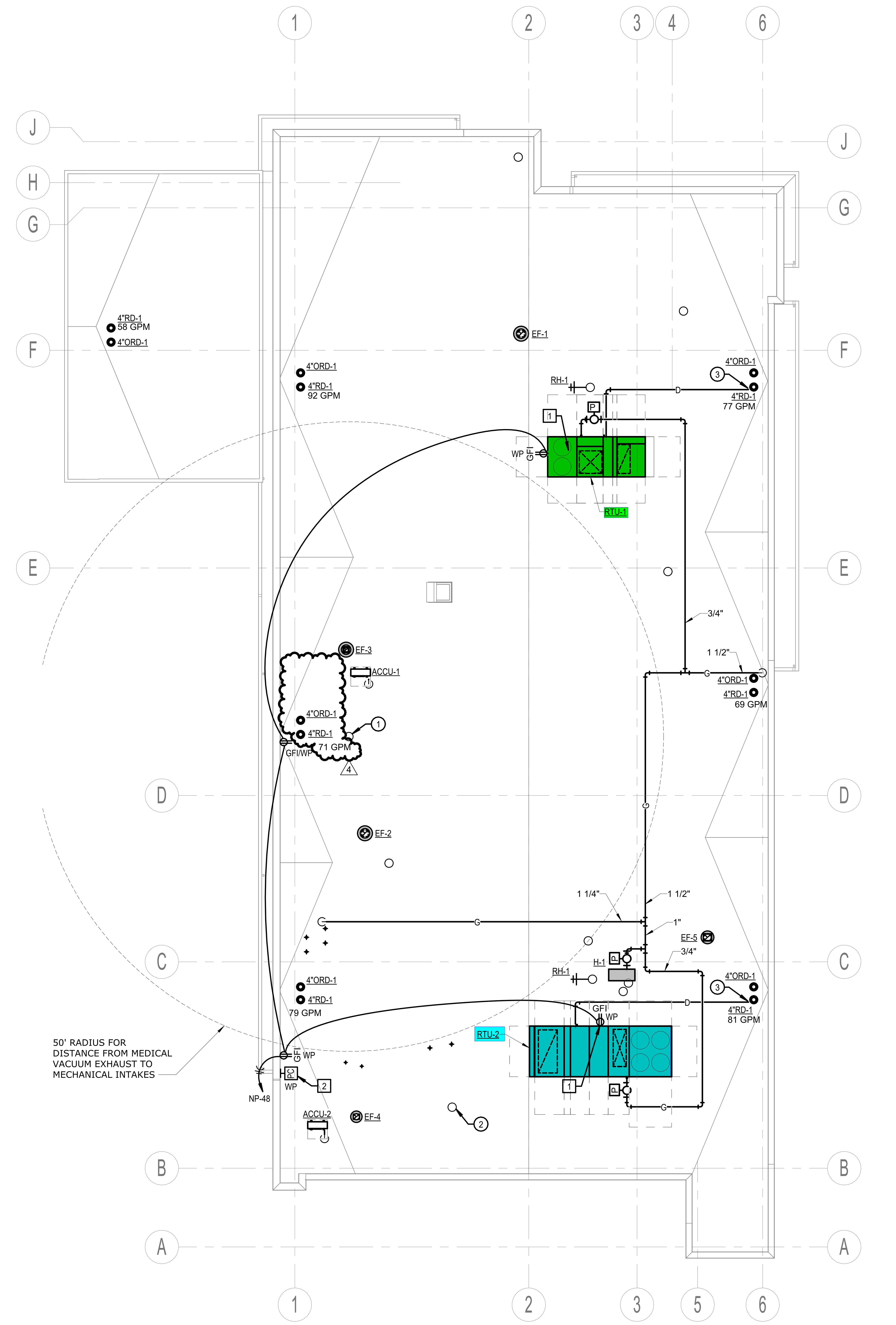
2 EXTERIOR PHOTOCELL FOR CONTROL OF RELAY PANEL LIGHTING. EXTEND CABLING TO RELAY PANEL AS REQUIRED. MOUNT PHOTOCELL ON PARAPET WALL FACING NORTH.

MECHANICAL PLAN NOTES:

1 3" MEDICAL VACUUM EXHAUST.

2 1-1/2" MEDICAL AIR INTAKE.

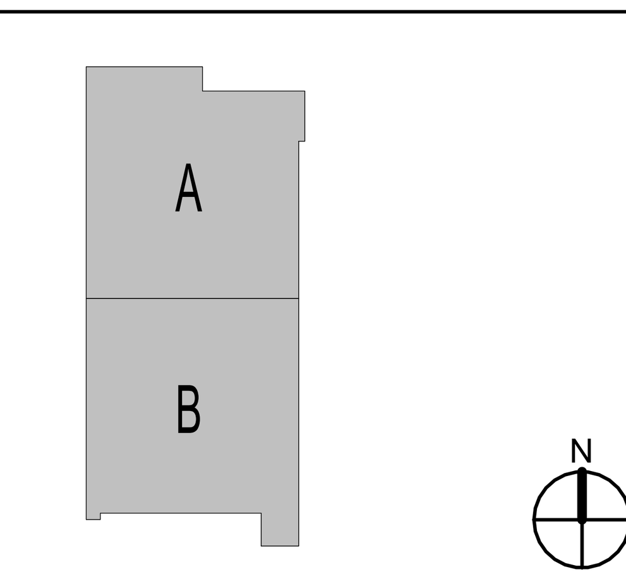
3 TERMINATE CONDENSATE DRAIN OVER ROOF DRAIN.



A1 MECHANICAL AND ELECTRICAL ROOF PLAN - T.I.

3/32" = 1'-0"

KEY PLAN



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2ME2-210
OVERALL MECHANICAL & ELECTRICAL ROOF PLAN

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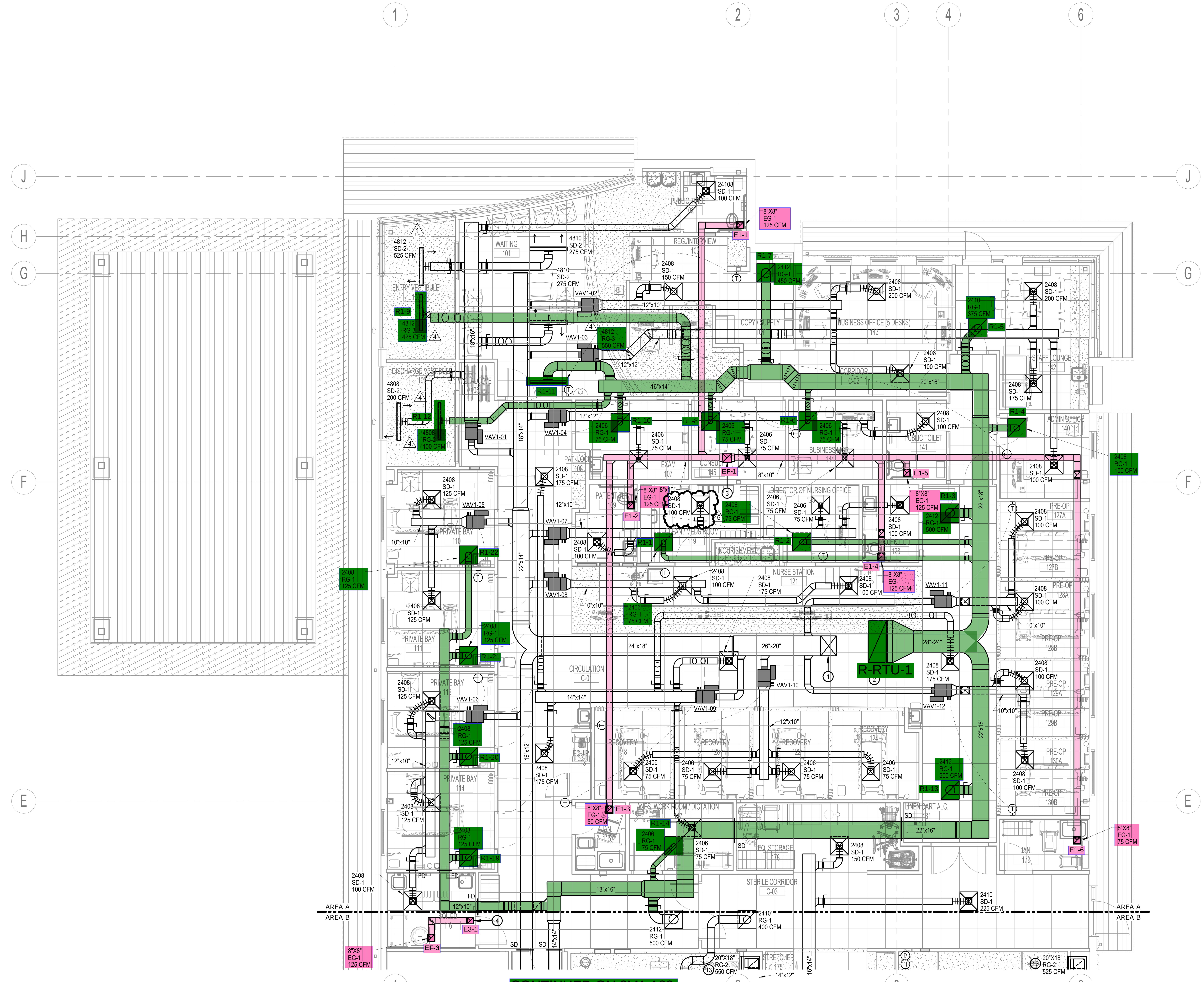
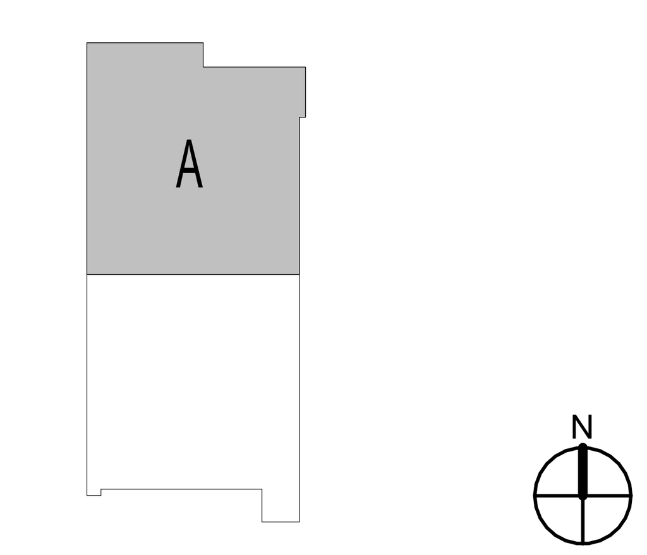


A1 HVAC PLAN - LEVEL 1 - AREA A - T.I.
3/16" = 1'-0"

KEY PLAN



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2M1-110
HVAC PLAN - LEVEL 1 - AREA A

3" = 1'-0" 0" 3" 6" 1'
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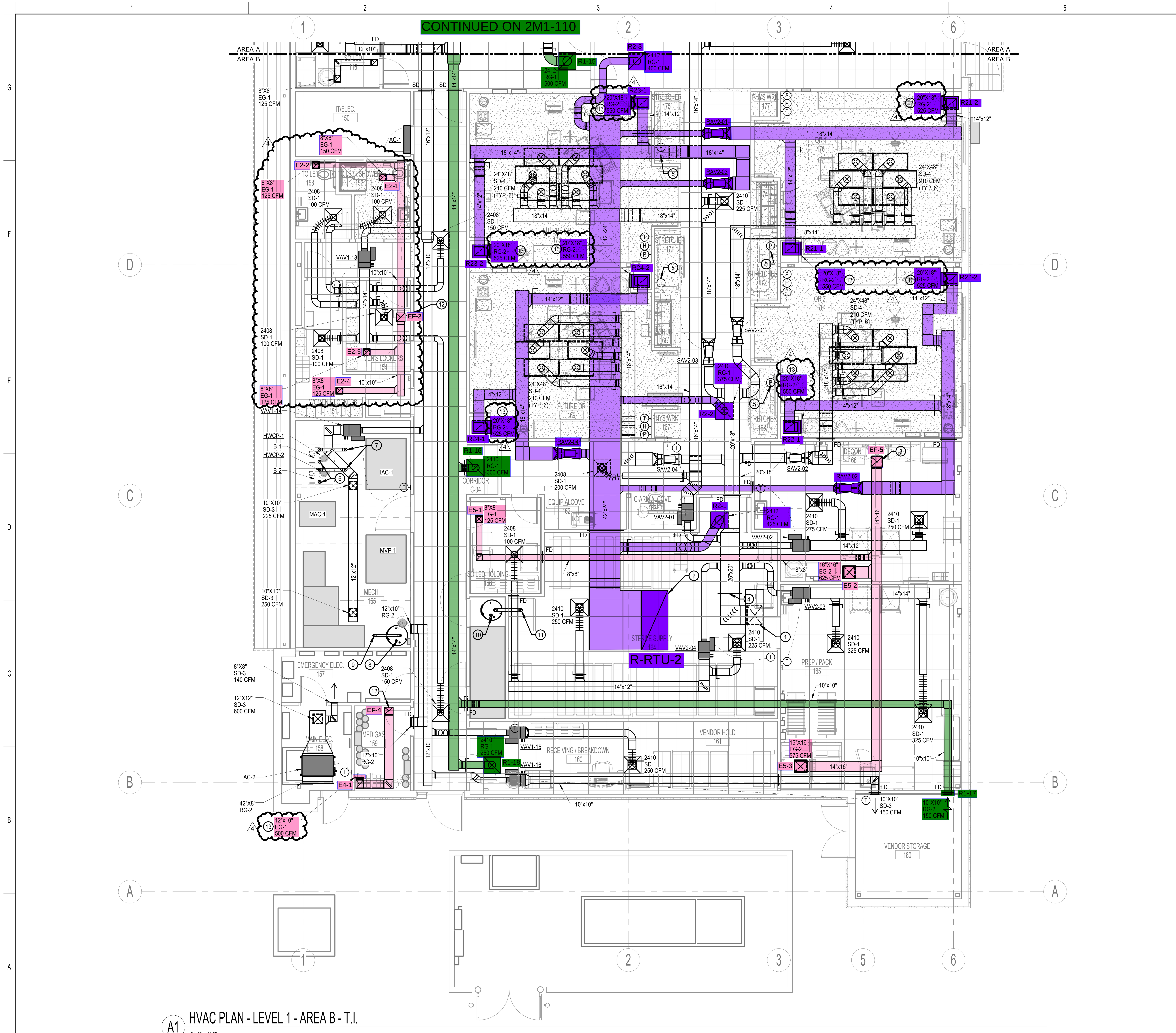
CONTINUED ON 2M1-110



A1 HVAC PLAN - LEVEL 1 - AREA B - T.I.
3/16" = 1'-0"

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GENERAL NOTES:

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PLAN NOTES:

1. 26"x20" SUPPLY DUCT UP TO ROOFTOP UNIT.
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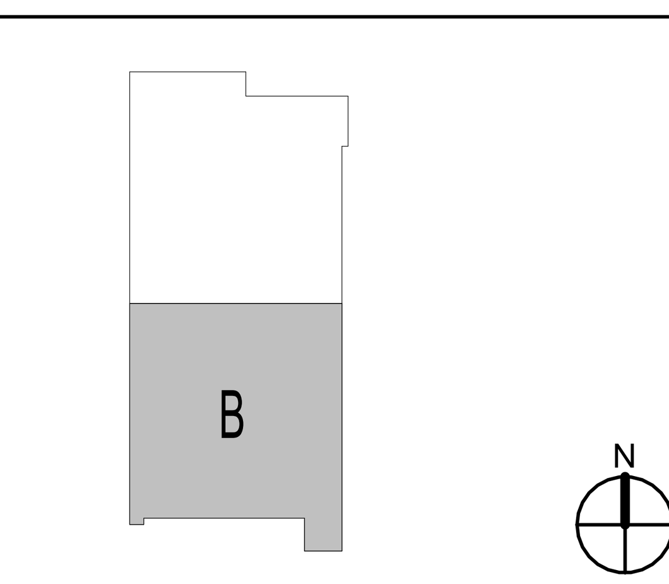
4. HUMIDIFIER DISPERSION TUBE MOUNTED IN SUPPLY DUCT.
5. PROVIDE ROOM PRESSURE MONITOR (ANTEC PMT OR APPORVED EQUAL) TO MONITOR PRESSURE BETWEEN OPERATING ROOM AND CORRIDOR. MOUNT DISPLAY IN CORRIDOR AT 48" AFF. MAINTAIN OPERATING ROOM AT +0.02" TO CORRIDOR.
6. 4"ø BOILER COMBUSTION INTAKE UP THRU ROOF.
7. 4"ø BOILER FLUE UP THRU ROOF.
8. 3"ø DOMESTIC WATER HEATER COMBUSTION INTAKE UP THRU ROOF.
9. 3"ø DOMESTIC WATER HEATER FLUE UP THRU ROOF.
10. 4"ø DOMESTIC WATER HEATER COMBUSTION INTAKE UP THRU ROOF.
11. 4"ø DOMESTIC WATER HEATER FLUE UP THRU ROOF.
12. 12"x12" EXHAUST DUCT UP TO EXHAUST FAN. (4)
13. LOCATE GRILLE WITH BOTTOM OF GRILLE AT 6" AFF.

KEY PLAN



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STATE NO. 4637850
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2M1-120
HVAC PLAN - LEVEL 1 - AREA B

3" = 1'-0" 0" 3" 6" 1'
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3/4" = 1'-0" 0" 6" 1' 2' 4'
1/4" = 1'-0" 0" 1' 2' 4' 8' 16'
1/8" = 1'-0" 0" 2' 4' 8' 16' 32'

4/4/2025 11:44:17 AM

* REFERENCE "GI" SERIES FOR GENERAL NOTES AND ADDITIONAL INFORMATION.

LIGHTNING PROTECTION GENERAL NOTE:

1. FURNISH AND INSTALL A DESIGN-BUILD LIGHTNING PROTECTION SYSTEM FOR THE ENTIRE BUILDING. REFER TO PERFORMANCE SPECIFICATION SECTION 264113.

POWER GENERAL NOTE:

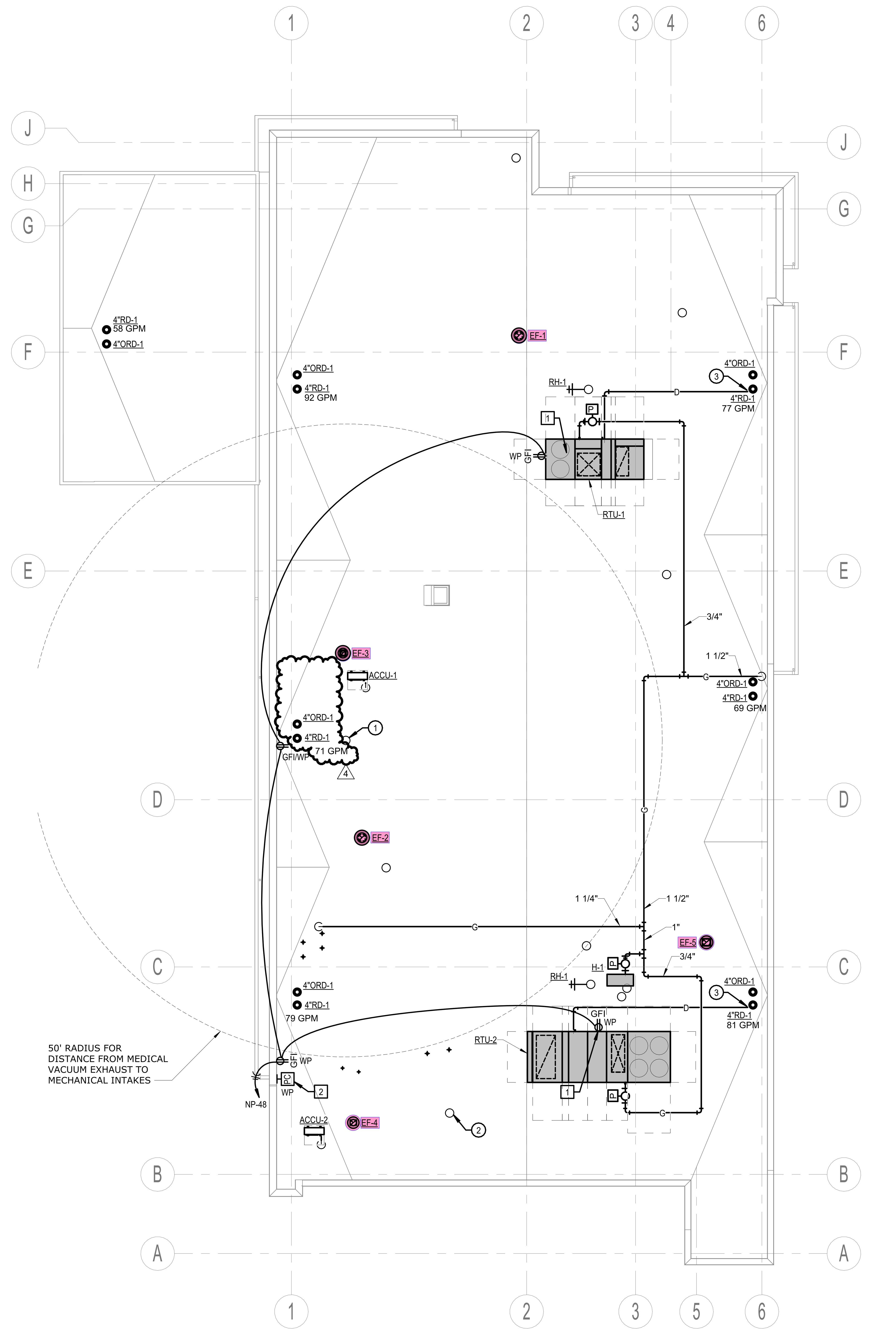
1. REFER TO SHEET 2E2-110 FOR TYPICAL POWER GENERAL NOTES APPLICABLE TO THE ENTIRE PROJECT.

ELECTRICAL PLAN NOTES:

1. RECEPTACLE PROVIDED WITH ROOFTOP UNIT BUT FIELD WIRED TO CIRCUIT SHOWN.
2. EXTERIOR PHOTOCELL FOR CONTROL OF RELAY PANEL LIGHTING. EXTEND CABLING TO RELAY PANEL AS REQUIRED. MOUNT PHOTOCELL ON PARAPET WALL FACING NORTH.

MECHANICAL PLAN NOTES:

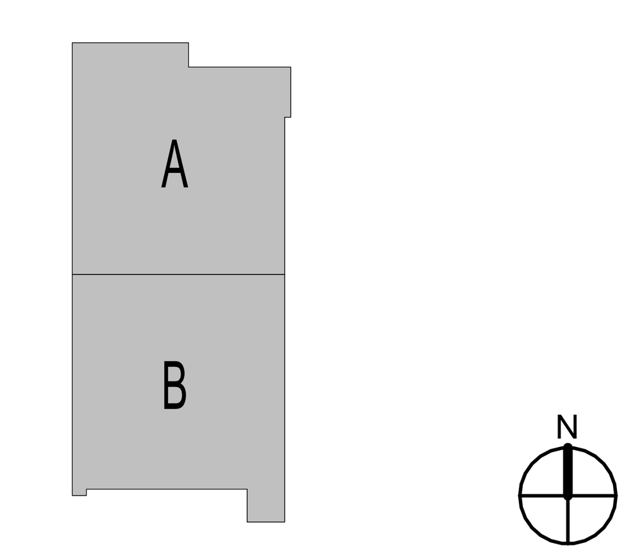
1. 3" MEDICAL VACUUM EXHAUST.
2. 1-1/2" MEDICAL AIR INTAKE.
3. TERMINATE CONDENSATE DRAIN OVER ROOF DRAIN.



A1 MECHANICAL AND ELECTRICAL ROOF PLAN - T.I.

3/32" = 1'-0"

KEY PLAN



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project number 2424300 P2

nueHealth
A valueHealth Company

PLATTE CITY ASC NUEHEALTH PACKAGE 2 TI CONSTRUCTION DOCUMENTS

1101 KENTUCKY AVENUE
PLATTE CITY, MO 64079

STATE NO. 4637850
KIDS# 12345

ISSUE DATE: 03/20/2025
PROJECT #: 24158

#	REVISION	DATE
4	ADDENDUM #4	04/04/25

2ME2-210
OVERALL MECHANICAL & ELECTRICAL ROOF PLAN

3" = 1'-0" 1 1/2" = 1'-0" 3/4" = 1'-0" 1/4" = 1'-0" 1/8" = 1'-0"

Autodesk Docs://24158 - Platte City ASC/2424300_Platte City ASC_SBI-MEP_R24.rvt

4/4/2025 11:43:07 AM

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: AHU-DUAL FAN

Asset: RTU-1 AREA:NON-STERILE

UNIT DATA - SUPPLY	
	Actual
Manufacturer	DAIKIN
Model Number	DPSC25B
Serial Number	FBOU250702053
No. Pre-Filters / Size (1)	9 / 18X24X2
No. Final Filters / Size (1)	9 / 18X24X4

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	BALDOR / 213T
Horsepower / RPM	7.5 / 1770
Rated Volts / Phase	208 / 3
Rated Amperage / SF	23.3 / 1.15

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	6800 / 6850	6799
OA CFM	1400	1376
Fan RPM	1486	1462
VFD Speed	-	49.5 Hz
RL Voltage	208	212/211/212
RL Amperage	23.3	21.7/21.8/21.6
Motor B.H.P.	5.97	6.98

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	1.35"
Suction S.P.	-	NA
Discharge S.P.	-	1.95”
Total S.P.	3.64	NA
DX Coil P.D.	0.23	NA
Final Filters P.D.	0.22	NA
Pre-Filters P.D.	0.22	NA
Total ESP	2.50	2.04”

UNIT DATA - EXHAUST/RETURN	
	Actual
Manufacturer	DAIKIN
Model Number	DPSC25B
Serial Number	FBOU250702053

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	BALDOR / NA
Horsepower / RPM	2@ 1.5 / NA
Rated Volts / Phase	208 / 3
Rated Amperage / SF	7.0 / NA

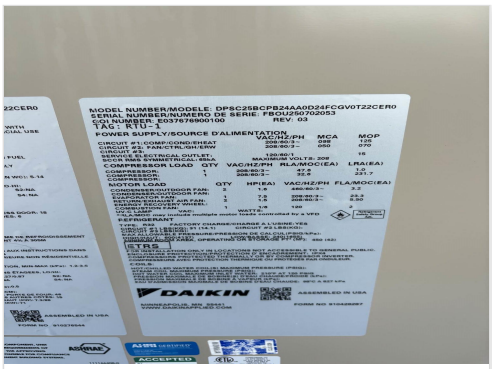
TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	6800 / 5150 (1)	4938 (1)
Relief CFM	0	0
VFD Speed	-	56.9 Hz
RL Voltage	208	213/215/214
RL Amperage	7.0 * 2	7.90/7.95/7.99
Motor B.H.P.	1.84 * 2	2.29

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Suction S.P.	-	-0.47”
Discharge S.P.	-	0.22”
Total S.P.	0.50	0.69”

Notes:
(1) fan tested in Economizer. Relief total needed in economizer is 5150 the total design of return grilles.

Written By: Scott Springer on 02/26/2026

UNIT DATA - SUPPLY - PHOTO LOG

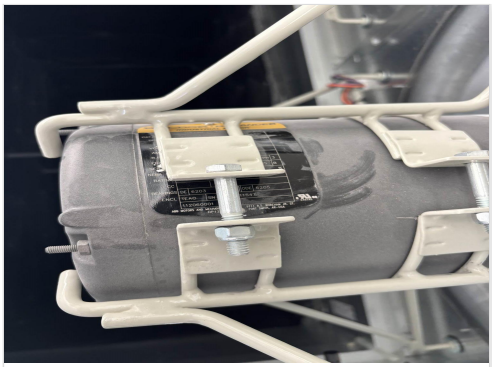


02/18/2026

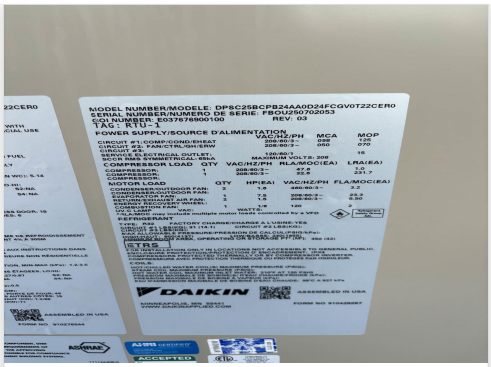
MOTOR DATA - SUPPLY - PHOTO LOG

02/18/2026

MOTOR DATA - EXHAUST/RETURN - PHOTO LOG



02/18/2026



02/18/2026

National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

AHU-DUAL FAN

VAV - Single Duct

RTU-1/NON-STERILE

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
VAV1-1	TITUS	DESV	REHEAT	12	1375	1310	360	341	750	721	3.60
VAV1-2	TITUS	DESV	REHEAT	8	450	448	200	197	350	349	2.13
VAV1-3	TITUS	DESV	REHEAT	8	475	463	225	218	475	463	2.21
VAV1-4	TITUS	DESV	REHEAT	6	325	334	225	230	225	230	3.09
VAV1-5	TITUS	DESV	REHEAT	6	250	253	250	253	250	253	2.55
VAV1-6	TITUS	DESV	REHEAT	6	350	344	350	344	350	344	2.86
VAV1-7	TITUS	DESV	REHEAT	6	375	368	325	320	325	320	3.03
VAV1-8	TITUS	DESV	REHEAT	6	200	197	100	99	100	99	2.54
VAV1-9	TITUS	DESV	REHEAT	8	775	780	442	445	442	445	2.42
VAV1-10	TITUS	DESV	REHEAT	6	300	297	300	297	300	297	2.43
VAV1-11	TITUS	DESV	REHEAT	6	200	207	150	155	200	207	2.82
VAV1-12	TITUS	DESV	REHEAT	6	200	202	150	152	200	202	2.43
VAV1-13	TITUS	DESV	REHEAT	8	700	691	375	373	500	491	2.00
VAV1-14	TITUS	DESV	REHEAT	8	475	501	200	210	280	296	1.09
VAV1-15	TITUS	DESV	REHEAT	6	250	248	150	149	200	198	2.58
VAV1-16	TITUS	DESV	REHEAT	4	150	156	125	129	150	129	0.51

Diffuser Ret/Exh (GRD)

RTU-1/NON-STERILE

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
R1-1	119	RG-1	2406	75	200	79	105.3
R1-2	125	RG-1	2406	75	246	83	110.7
R1-3	CORRIDOR	RG-1	2412	500	947	538	107.6
R1-4	140	RG-1	2408	100	367	110	110.0
R1-5	142	RG-1	2410	375	415	420	112.0
R1-6	144	RG-1	2406	75	139	81	108.0
R1-7	104	RG-1	2412	450	432	491	109.1
R1-8	145	RG-1	2406	75	135	83	110.7
R1-9	100	RG-1	4812	425	216	438	103.1
R1-10	107	RG-1	2406	75	85	83	110.7
R1-11	101	RG-1	4812	550	108	508	92.4
R1-12	106	RG-1	4808	100	75	110	110.0
R1-13	131	RG-1	2412	500	1111	522	104.4
R1-14	117	RG-1	2406	75	186	83	110.7
R1-15	CORRIDOR	RG-1	2412	500	552	538	107.6
R1-16	C-04	RG-1	2410	300	198	317	105.7
R1-17	180	RG-1	10X10	150	76	158	105.3
R1-18	160	RG-1	2410	250	109	262	104.8
R1-19	114	RG-1	2408	125	115	134	107.2
R1-20	112	RG-1	2408	125	52	131	104.8
R1-21	111	RG-1	2408	125	51	127	101.6
R1-22	110	RG-1	2408	125	47	127	101.6
Total				5150	5862	5423	105.3%

Diffuser Supply (GRD)

VAV1-1/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
11-1	106	SD-2	4808	200	92	187	93.5
11-2	101	SD-2	4810	275	282	271	98.5
11-3	101	SD-2	4810	275	294	269	97.8
11-4	100	SD-2	4812	525	308	489	93.1
11-5	102	SD-1	24108	100	249	94	94.0
Total				1375	1225	1310	95.27%

VAV1-2/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
12-1	103	SD-1	2408	150	145	156	104.0
12-2	143	SD-1	2408	200	169	190	95.0
12-3	C-02	SD-1	2408	100	157	102	102.0
Total				450	471	448	99.56%

VAV1-3/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
13-1	142	SD-1	2408	200	167	191	95.5
13-2	142	SD-1	2408	175	168	175	100.0
13-3	140	SD-1	2408	100	158	97	97.0
Total				475	493	463	97.47%

VAV1-4/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
14-1	107	SD-1	2406	75	64	74	98.7
14-2	145	SD-1	2406	75	64	77	102.7
14-3	144	SD-1	2406	75	76	80	106.7
14-4	141	SD-1	2408	100	147	103	103.0
Total				325	351	334	102.77%

VAV1-5/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
15-1	111	SD-1	2408	125	126	118	94.4
15-2	110	SD-1	2408	125	146	135	108.0
Total				250	272	253	101.2%

VAV1-6/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
16-1	112	SD-1	2408	125	135	120	96.0
16-2	114	SD-1	2408	125	131	122	97.6
16-3	116	SD-1	2408	100	96	102	102.0
Total				350	362	344	98.29%

VAV1-7/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
17-1	109	SD-1	2408	100	109	102	102.0
17-2	119	SD-1	2408	100	122	91	91.0
17-3	125	SD-1	2406	75	72	74	98.7
17-4	126	SD-1	2408	100	72	101	101.0
Total				375	375	368	98.13%

VAV1-8/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
18-1	121	SD-1	2408	100	114	102	102.0
18-2	121	SD-1	2408	100	85	95	95.0
Total				200	199	197	98.5%

VAV1-9/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
19-1	C-01	SD-1	2408	175	164	174	99.4
19-2	117	SD-1	2406	75	86	80	106.7
19-3	C-01	SD-1	2408	175	201	175	100.0
19-4	113	SD-1	2408	175	172	173	98.9
19-5	108	SD-1	2408	175	159	178	101.7
Total				775	782	780	100.65%

VAV1-10/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
110-1	118	SD-1	2406	75	87	81	108.0
110-2	124	SD-1	2406	75	76	70	93.3
110-3	122	SD-1	2406	75	90	72	96.0
110-4	120	SD-1	2406	75	91	74	98.7
Total				300	344	297	99%

VAV1-11/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
111-1	127A	SD-1	2408	100	92	103	103.0
111-2	128A	SD-1	2408	100	114	104	104.0
Total				200	206	207	103.5%

VAV1-12/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
112-1	129A	SD-1	2408	100	107	104	104.0
112-2	130A	SD-1	2408	100	108	98	98.0
Total				200	215	202	101%

VAV1-13/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
113-1	CORRIDOR	SD-1	2408	150	47	138	92.0
113-2	152	SD-1	2408	100	113	101	101.0
113-3	153	SD-1	2408	100	159	93	93.0
113-4	154	SD-1	2408	100	102	102	102.0
113-5	151	SD-1	2408	100	149	104	104.0
113-6	CORRIDOR	SD-1	2408	150	120	153	102.0
Total				700	690	691	98.71%

VAV1-14/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
114-1	155	SD-3	10X10	225	260	235	104.4
114-2	155	SD-3	10X10	250	242	266	106.4
Total				475	502	501	105.47%

VAV1-15/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
115-1	160	SD-1	2410	250	267	248	99.2
Total				250	267	248	99.2%

VAV1-16/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
115-1	180	SD-3	10X10	150	251	156	104.0
Total				150	251	156	104%

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: AHU-DUAL FAN

Asset: RTU-2 AREA:

UNIT DATA - SUPPLY	
	Actual
Manufacturer	DAIKIN
Model Number	DPSA050
Serial Number	FBOU250500594
No. Pre-Filters / Size (1)	8 / 20X24X2
No. Final Filters / Size (1)	4 / 24X24X4

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	EBM PAPST / NL
Horsepower / RPM	2@ 5.0 / 1840
Rated Volts / Phase	200 / 3
Rated Amperage / SF	2@ 17.90 / NL

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	8000 / 7590	7604
OA CFM	3000	2920
Fan RPM	1547	1609
RL Voltage	208	213 / 213
RL Amperage	11.1 * 2	10.8 / 10.8
Motor B.H.P.	7.53 TOTAL	6.04

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	1.6 in WC
Suction S.P.	-	-0.59"
Discharge S.P.	-	3.82 / 2.06 [1]
Total S.P.	3.62	4.41"
DX Coil P.D.	0.37	0.27"
Final Filters P.D.	0.07	* 0.16"
Pre-Filters P.D.	0.06	* COMBINED
Total ESP	3.00	2.21

UNIT DATA - EXHAUST/RETURN	
	Actual
Manufacturer	DAIKIN
Model Number	DPSA050
Serial Number	FBOU250500594

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	NA / NA
Horsepower / RPM	2 @ 1.0 HP / NA
Rated Volts / Phase	208 / 3
Rated Amperage / SF	2 @ 4.2 / NA

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	8000 /7590 in econ	4811
Relief CFM	910 in return mode	
Fan RPM	1140	NA
VFD Speed	-	56 Hz (MAX SPEED)
RL Voltage	208	211/210/210
RL Amperage	2 @ 4.2	6.09/6.17/6.27
Motor B.H.P.	2.00	1.47

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Suction S.P.	-	-0.57”
Discharge S.P.	-	0.05”
Total S.P.	0.50	0.62”

Notes:
Connected load supply 7590 cfm / return grilles 5500 cfm.
Return grille total cfm in min OA mode is 5237 cfm.
SA-OA = 4684 cfm - 5237 cfm = 553 cfm relief

Written By: Scott Springer on 03/06/2026

MOTOR DATA - EXHAUST/RETURN - PHOTO LOG

03/05/2026

National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

AHU-DUAL FAN

VAV - Single Duct

RTU-2/

Asset											
Asset Name	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**
RAV2-1	PHOENIX	EXVA112M-ALEHZ	VALVE	8”	1075	889	1075	889			
RAV2-2	PHOENIX	EXVA112M-ALEHZ	VALVE	8"	1075	950	1075	950			
RAV2-3	PHOENIX	EXVA112M-ALEHZ	VALVE	8"	1075	1072	1075	1072			
RAV2-4	PHOENIX	EXVA112M-ALEHZ	VALVE	8"	1075	1126	1075	1126			
SAV2-1	PHOENIX	MAVA112M-ALEHZ	VALVE	12”	1260	1257	1260	1257	1260	1257	1.72
SAV2-2	PHOENIX	MAVA112M-ALEHZ	VALVE	12”	1260	1254	1260	1254	1260	1254	1.79
SAV2-3	PHOENIX	MAVA112M-ALEHZ	VALVE	12”	1260	1257	1260	1257	1260	1257	1.76
SAV2-4	PHOENIX	MAVA112M-ALEHZ	VALVE	12”	1260	1277	1260	1277	1260	1277	1.87
VAV2-1	TITUS	DESV	REHEAT	10	800	817	525	536	525	536	2.66
VAV2-2	TITUS	DESV	REHEAT	8	525	515	325	324	325	324	1.95
VAV2-3	TITUS	DESV	REHEAT	8	650	652	650	652	650	652	2.03
VAV2-4	TITUS	DESV	REHEAT	8	575	575	575	575	575	575	2.08

Diffuser Ret/Exh (GRD)

RAV2-1/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
R21-1	OR1 176	RG-2	20X18	550	514	475	86.4
R21-2	OR1 176	RG-2	20X18	525	462	414	78.9
Total				1075	976	889	82.7%

RAV2-2/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R22-1	OR2 170	RG-2	20X18	550		414	416	75.6
R22-2	OR2 170	RG-2	20X18	525		511	534	101.7
Total				1075		925	950	88.37%

RAV2-3/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
R23-1	FUTURE OR 173	RG-2	20X18	550	619	499	90.7
R23-2	FUTURE OR 173	RG-2	20X18	525	504	478	91.0
Total				1075	1123	977	90.88%

RAV2-4/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
R24-1	FUTURE OR 169	RG-2	20X18	525	564	515	98.1
R24-2	FUTURE OR 169	RG-2	20X18	550	712	611	111.1
Total				1075	1276	1126	104.74%

RTU-2/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
R2-1	164	RG-1	2412	425	412	398	93.6
R2-2	HALL	RG-1	2410	375	345	388	103.5
R2-3	CORRIDOR C-03	RG-1	2410	400	425	414	103.5
Total				1200	1182	1200	100%

Diffuser Supply (GRD)

SAV2-1/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
S21-1	OR1 176	SD-4	24X48	210	193	207	98.6
S21-2	OR1 176	SD-4	24X48	210	240	201	95.7
S21-3	OR1 176	SD-4	24X48	210	141	200	95.2
S21-4	OR1 176	SD-4	24X48	210	251	210	100.0
S21-5	OR1 176	SD-4	24X48	210	268	216	102.9
S21-6	OR1 176	SD-4	24X48	210	273	223	106.2
Total				1260	1366	1257	99.76%

SAV2-2/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
S22-1	OR2 170	SD-4	24X48	210	177	207	98.6
S22-2	OR2 170	SD-4	24X48	210	250	191	91.0
S22-3	OR2 170	SD-4	24X48	210	128	211	100.5
S22-4	OR2 170	SD-4	24X48	210	236	226	107.6
S22-5	OR2 170	SD-4	24X48	210	236	195	92.9
S22-6	OR2 170	SD-4	24X48	210	250	224	106.7
Total				1260	1277	1254	99.52%

SAV2-3/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
S23-1	FUTURE OR 173	SD-4	24X48	210		194	92.4
S23-2	FUTURE OR 173	SD-4	24X48	210	180	199	94.8
S23-3	FUTURE OR 173	SD-4	24X48	210	163	207	98.6
S23-4	FUTURE OR 173	SD-4	24X48	210	225	230	109.5
S23-5	FUTURE OR 173	SD-4	24X48	210	267	221	105.2
S23-6	FUTURE OR 173	SD-4	24X48	210	274	206	98.1
Total				1260	1109	1257	99.76%

SAV2-4/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
S24-1	FUTURE OR 169	SD-4	24X48	210	170	224	106.7
S24-2	FUTURE OR 169	SD-4	24X48	210	196	204	97.1
S24-3	FUTURE OR 169	SD-4	24X48	210	195	223	106.2
S24-4	FUTURE OR 169	SD-4	24X48	210	215	211	100.5
S24-5	FUTURE OR 169	SD-4	24X48	210	239	220	104.8
S24-6	FUTURE OR 169	SD-4	24X48	210	175	195	92.9
Total				1260	1190	1277	101.35%

VAV2-1/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V21-1	CORRIDOR	SD-1	2408	225	179	230	102.2
V21-2	C-04	SD-1	2410	200	213	199	99.5
V21-3	C-03	SD-1	2410	225	218	239	106.2
V21-4	178	SD-1	2408	150	145	149	99.3
Total				800	755	817	102.12%

VAV2-2/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V22-1	166	SD-1	2410	275	273	281	102.2
V22-2	166	SD-1	2410	250	302	234	93.6
Total				525	575	515	98.1%

VAV2-3/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V23-1	165	SD-1	2410	325	135	307	94.5
V23-2	165	SD-1	2410	325	539	345	106.2
Total				650	674	652	100.31%

VAV2-4/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V24-1	164	SD-1	2410	225	85	215	95.6
V24-2	164	SD-1	2410	250	300	256	102.4
V24-3	156	SD-1	2408	100	231	104	104.0
Total				575	616	575	100%

Asset	Notes	Date	Written By
SAV2-1	-POTENTIOMETER VOLTAGE READING: 1.72	02/24/2026	Kalen Kemp
SAV2-2	DCV POTENTIOMETER READING: 1.79	02/24/2026	Kalen Kemp
SAV2-3	DCV POTENTIOMETER READING: 1.76	02/24/2026	Kalen Kemp
SAV2-4	DCV POTENTIOMETER READING: 1.87	02/24/2026	Kalen Kemp
VAV2-3	-ROOM IS SET FOR CONSTANT VOLUME AND NEGATIVE PRESSURE.	02/18/2026	Kalen Kemp
R2-1	AIRFLOW ADJUSTED IN ORDER TO ACHIEVE DESIGN ROOM PRESSURE REQUIREMENT. STILL READING NEUTRAL ROOM PRESSURE.	02/24/2026	Kalen Kemp

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: FAN - Exhaust

Asset: EF-1 AREA:RESTROOMS

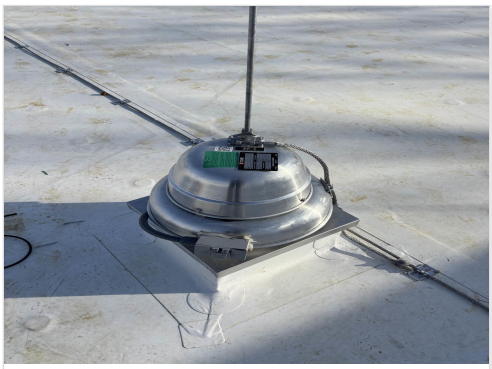
Unit Data		
	Design	**Actual**
MFG	COOK	COOK
Model Num	NA	100C17DEC
Serial Num	-	299PL76328
Type	CRE	CRE

Motor Data	
	Actual
Motor MFG	COOK
Frame	48
Horsepower	0.25
Motor Rpm	1725
Phase	1
Voltage (rated)	120
Amperage (rated)	3.5
Service Factor	1.0

Test Data		
	Design	**Actual**
CFM	625	599
System SetPt	-	HIGH SPEED
RL Voltage	115	124
RL Amperage	3.5	2.17
Suction ESP	-	-0.16”
Total ESP	0.50	0.16”
Brake Horse Power	-	0.16

Completed By: Kalen Kemp on 02/19/2026

Unit Data - PHOTO LOG



02/19/2026

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02/19/2026

National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-1/RESTROOMS

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
E1-1	102	EG-1	8X8	125		105	120	96.0
E1-2	109	EG-1	8X8	125		93	125	100.0
E1-3	115	EG-1	8X8	50		87	49	98.0
E1-4	126	EG-1	8X8	125		104	120	96.0
E1-5	141	EG-1	8X8	125		98	115	92.0
E1-6	179	EG-1	8X8	75		79	70	93.3
Total				625		566	599	95.84%

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: FAN - Exhaust

Asset: EF-2 AREA:LOCKERS

Unit Data		
	Design	**Actual**
MFG	COOK	COOK
Model Num	NA	100C17DEC
Serial Num	-	299PL76328
Type	CRE	CRE

Motor Data		
	Design	**Actual**
Motor MFG	-	COOK
Frame	-	48
Horsepower	0.25	0.25
Motor Rpm	1725	1725
Phase	1	1
Voltage (rated)	115	120
Amperage (rated)	-	3.5
Service Factor	-	1.0

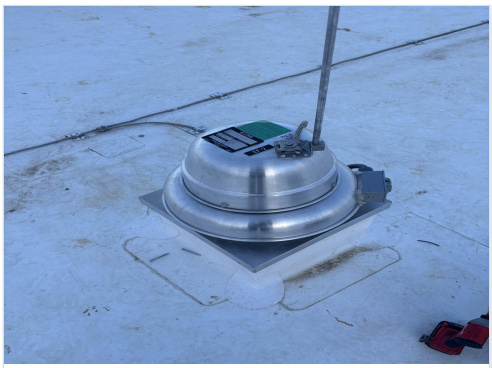
Test Data		
	Design	**Actual**
CFM	525	488
System SetPt	-	MEDIUM/HIGH
RL Voltage	115	124
RL Amperage	3.5	1.52
Suction ESP	-	-0.45”
Total ESP	0.50	0.45”
Brake Horse Power	-	0.11

Completed By: Kalen Kemp on 02/19/2026

Notes:
-CONDUIT IS RAN UP THROUGH BASE OF THE FAN. FAN IS NOT SITTING FLUSH ON TOP OF CURB.

Written By: Kalen Kemp on 02/19/2026

Unit Data - PHOTO LOG



02/19/2026

02/19/2026

Motor Data - PHOTO LOG

02/19/2026

National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-2/LOCKERS

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
E2-1	152	EG-1	8X8	150	1.0	160	139	92.7
E2-2	153	EG-1	8X8	125	1.0	140	114	91.2
E2-3	154	EG-1	8X8	125	1.0	156	119	95.2
E2-4	151	EG-1	8X8	125	1.0	134	116	92.8
Total				525		590	488	92.95%

Completed By: Kalen Kemp on 02/19/2026

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: FAN - Exhaust

Asset: EF-3 AREA:SOILED

Unit Data	
	Actual
MFG	COOK
Model Num	70C17DEC
Serial Num	299PL76328
Type	CRE

Motor Data		
	Design	**Actual**
Motor MFG	-	JAKEL
Frame	-	48
Horsepower	0.05	0.05
Motor Rpm	1725	1725
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	1.1
Service Factor	-	1.0

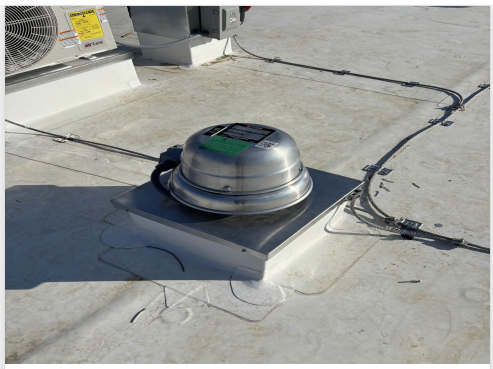
Test Data		
	Design	**Actual**
CFM	125	128
System SetPt	-	MEDIUM/LOW
RL Voltage	115	124
RL Amperage	1.1	0.17
Suction ESP	-	-0.05”
Total ESP	0.30	0.05”
Brake Horse Power	-	0.01

Completed By: Kalen Kemp on 02/20/2026

Unit Data - PHOTO LOG

02/19/2026

02/19/2026



02/19/2026

National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-3/SOILED

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
E3-1	116	EG-1	8X8	125	1.0	155	128	102.4
Total				125		155	128	102.4%

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: FAN - Exhaust

Asset: EF-4 AREA:MED GAS

Unit Data	
	Actual
MFG	COOK
Model Num	90C17DEC
Serial Num	299PL76328
Type	CRE

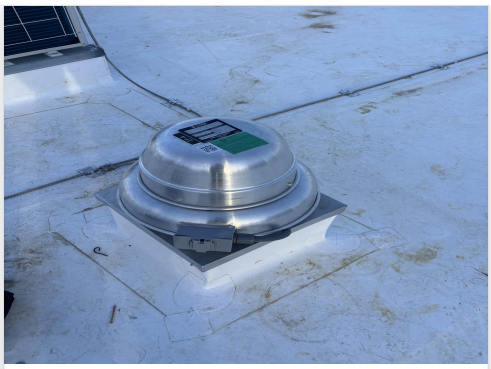
Motor Data	
	Actual
Motor MFG	COOK
Frame	48
Horsepower	0.167
Motor Rpm	1725
Phase	1
Voltage (rated)	120
Amperage (rated)	2.5
Service Factor	1.0

Test Data		
	Design	**Actual**
CFM	500	467
System SetPt	-	HIGH SPEED
RL Voltage	115	124
RL Amperage	2.5	1.44
Suction ESP	-	-0.20”
Total ESP	0.30	0.20”
Brake Horse Power	-	0.10

Completed By: Kalen Kemp on 02/19/2026

Unit Data - PHOTO LOG

02/19/2026



02/19/2026

Motor Data - PHOTO LOG

02/19/2026

National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-4/MED GAS

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
E4-1	159	EG-1	12X10	500		467	467	93.4
Total				500		467	467	93.4%

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: FAN - Exhaust

Asset: EF-5 AREA:SPD

Unit Data	
	Actual
MFG	COOK
Model Num	120C17DEC
Serial Num	299PL85510
Type	CRE

Motor Data	
	Actual
Motor MFG	US MOTORS
Frame	48Y
Horsepower	0.50
Motor Rpm	1800
Phase	1
Voltage (rated)	115
Amperage (rated)	6.4
Service Factor	1.0

Test Data		
	Design	**Actual**
CFM	1325	1295
System SetPt	-	HIGH SPEED
RL Voltage	115	122
RL Amperage	6.4	3.22
Suction ESP	-	-0.39”
Total ESP	0.50	0.39”
Brake Horse Power	-	0.25

Completed By: Kalen Kemp on 02/19/2026

Unit Data - PHOTO LOG

02/19/2026

02/19/2026

02/19/2026

National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-5/SPD

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
E5-1	156	EG-1	8X8	125	1.33	131	131	104.8
E5-2	166	EG-1	16X16	625	1.33	645	645	103.2
E5-3	165	EG-1	16X16	575	1.33	519	519	90.3
Total				1325		1295	1295	97.74%

Completed By: Kalen Kemp on 02/19/2026

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: Pump

Asset: HWP-1 AREA:MECH ROOM

Unit Data	
	Actual
MFG	BELL & GOSSETT
Model Num	E-80 1.5x1.5x7C
Serial Num	187226
Service	HEATING
Pump RPM	1750
GPM/HD	50/60
Impeller Diameter	7.0

Motor Data	
	Actual
Motor MFG	BALDOR
Frame	182JM
Horsepower	3.0
Motor Rpm	1760
Phase	3
Voltage	208
Amperage	8.4
Service Factor	1.15
Efficiency	89.5
Power Factor	75

Test Data		
	Design	**Actual**
Pump Off Pres	-	26 PSI
Valve Open GPM	-	54.95
Valve Open Diff (FT)	-	66
Final Suction Pres (FT)	-	16
Final Discharge Pres (FT)	-	82
Total Head Pres (FT)	60	61
Final GPM	50	54.95
Motor Frequency	-	60 HZ
System SetPt	-	21 PSID
RL Voltage	208	213 VFD
RL Amperage	8.4	6.9 VFD
Brake Horse Power	-	2.46

National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: Pump

Asset: HWP-2 AREA:MECH ROOM

Unit Data	
	Actual
MFG	BELL & GOSSETT
Model Num	E-80 1.5x1.5x7C
Serial Num	187226
Service	HEATING
Pump RPM	1750
GPM/HD	50/60
Impeller Diameter	7.0

Motor Data	
	Actual
Motor MFG	BALDOR
Frame	182JM
Horsepower	1.5
Motor Rpm	1750
Phase	3
Voltage	230/460
Amperage	8.4/4.2
Service Factor	1.15
Efficiency	89.5
Power Factor	75

Test Data		
	Design	**Actual**
Pump Off Pres	-	28.5
Valve Open GPM	-	54.95
Valve Open Diff (FT)	-	66
Final Suction Pres (FT)	-	86
Final Discharge Pres (FT)	-	20
Total Head Pres (FT)	60	66
Final GPM	50	54.95
Motor Frequency	-	60 Hz
System SetPt	-	21 PSI
RL Voltage	208	213 VFD
RL Amperage	8.4	6.9 VFD
Brake Horse Power	-	2.46

National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

Circuit Setter

CIRCUIT SETTERS/

Asset							
Asset Name	**Size**	**Type**	**Design GPM**	**Setting**	**Delta P**	**Final GPM**	**% to Design**
SAV2-1	0.75L	MANUAL	2.4	5.0	13"	2.52	104.2
SAV2-2	0.75L	MANUAL	2.4	5.0	12.5"	2.47	104.2
SAV2-3	0.75L	MANUAL	2.3	4.5	12.8"	2.36	104.3
SAV2-4	0.75L	MANUAL	2.3	4.5	13.2"	2.39	104.3
VAV-1-1	0.75L	MANUAL	4.2	6.5	18.2"	4.24	100.0
VAV-1-2	0.75L	MANUAL	2.4	4.8	12.5"	2.41	100.0
VAV-1-3	1.0L	MANUAL	6.1	9.0	14.2"	6.10	100.0
VAV-1-4	0.75L	MANUAL	1.8	3.7	15.0"	1.85	105.6
VAV-1-5	0.75L	MANUAL	0.60	1.2	14.2"	0.61	100.0
VAV-1-6	0.75L	MANUAL	2.5	4.7	14.5"	2.56	104.0
VAV-1-7	0.75L	MANUAL	3.3	6.0	15.4"	3.38	103.0
VAV-1-8	0.75L	MANUAL	0.6	1.1	16.5"	0.59	100.0
VAV-1-9	0.75L	MANUAL	1.1	2.2	19.2"	1.15	109.1
VAV-1-10	0.75L	MANUAL	1.6	3.0	20.2"	1.65	106.3
VAV-1-11	0.75L	MANUAL	0.4	0.70	18.4"	0.43	100.0
VAV-1-12	0.75L	MANUAL	0.4	0.70	17.9"	0.42	100.0
VAV-1-13	0.75L	MANUAL	1.9	3.3	23.2"	1.99	105.3
VAV-1-14	1.0	MANUAL	8.4	10.0	14"	8.18	97.6
VAV-1-15	0.75L	MANUAL	1.4	1.41.5	44"	1.42	100.0
VAV-1-16	0.75L	MANUAL	0.60	1.0	21.3"	0.60	100.0
VAV-2-1	0.75L	MANUAL	2.7	4.0	22"	2.83	103.7
VAV-2-2	0.75L	MANUAL	1.4	1.8	38.5"	1.42	100.0
VAV-2-3	0.75L	MANUAL	0.90	1.3	26.8"	0.93	100.0
VAV-2-4	0.75L	MANUAL	2.40	3.5	30.6"	2.45	104.2
Total			54.1			54.95	101.57%