

TERMINAL AIR DEVICES													<div><div>DESIGNATION</div><div>AIRFLOW: MAX/MIN</div></div> <div><div>①</div></div>		<div><div>DESIGNATION</div><div>GPM</div></div>	
DESIGNATION	REFERENCE PRODUCT	TYPE	INLET SIZE		MAX. AIR FLOW	MIN. INLET S.P.	AIR PRESSURE DROP		HEATING COIL				# OF ROOMS	REMARKS:		
			IN.	CFM		IN. WG	IN. WG	CFM	MBH	GPM	WPD. FT.					
A	TITUS MODEL "DES1"	VAV	5	300	0.42	0.12	120	5.2	0.40	0.08	1	1	W/ CROSS FLOW SENSOR, DDC CONT. BY CONT. CONTR, STER-LOC LINER ② ③			
B			6	400	0.55	0.25	150	6.20	0.50	0.20	1					
C			6	400	0.69	0.39	350	15.2	0.90	0.11	2					
D			7	540	0.52	0.22	200	8.3	0.60	0.30	1					
E			7	540	0.67	0.37	440	19.1	1.0	0.17	2					
F			8	600	0.68	0.16	200	8.0	0.50	0.20	1					
G			8	600	0.63	0.33	480	20.9	1.20	0.23	2					
H			10	900	0.46	0.16	240	9.5	0.50	0.10	1					
J			10	900	0.64	0.34	750	32.6	2.00	0.46	2					
K			12	1200	0.45	0.15	400	15.6	0.90	0.20	1					
L			12	1200	0.51	0.21	900	39.1	1.8	0.47	2					
M			14	1700	0.46	0.16	500	20.7	1.10	0.20	1					
N			14	1700	0.58	0.28	600	35.6	1.30	0.30	2					
P			16	2200	0.47	0.17	660	26.5	1.40	0.30	1					
R			16	2200	0.61	0.31	720	42.7	1.70	0.20	2					

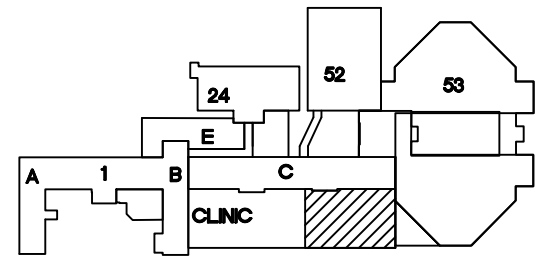
- KEYED NOTES
- ① SETUP AND PROGRAM TAD'S TO OPERATE AS VAV UNITS. SET MINIMUM AIRFLOW EQUAL TO MAXIMUM AIRFLOW.
- ② SCHEDULE INDICATES PERFORMANCE CRITERIA FOR EACH DEVICE. REFER TO HVAC PLANS FOR AIRFLOW AND GPM REQUIREMENTS OF INDIVIDUAL DEVICES.
- ③ PROVIDE A 5-TAP MULTI-OUTLET PLENUM WITH STER-LOC LINER FOR DEVICES AS INDICATED ON HVAC PLANS.

AIR DISTRIBUTION DEVICES										<div><div>SUPPLY</div><div>DESIGNATION</div></div> <div><div>THROW</div><div>CFM</div></div>		<div><div>RETURN OR EXHAUST</div><div>DESIGNATION</div></div> <div><div>CFM</div></div>	
DESIGNATION	REFERENCE PRODUCT	TYPE	MAX. AIR FLOW		STATIC PRESS.	NECK SIZE		PANEL SIZE		MAX. NOISE CRITERIA	FINISH		REMARKS :
			CFM	IN. OF P.D.		INCHES	INCHES	INCHES	INCHES				
A	TITUS TYPE "TMS-AA"	SUPPLY	100	.02	6"Ø	12x12				35	WHITE		LOUVER FACE W/ O.B.D. ALUMINUM
B			120	.03	6"Ø	24x24							
C			300	.03	8"Ø								
D			400	.03	10"Ø								
E			500	.04	12"Ø								
F			600	.05	14"Ø								
G			750	.06	16"Ø								
H	TYPE "PAR-AA"	EXHRTN	120	.02	6"Ø	12x12							PERFORATED ALUMINUM FACE W/ O.B.D.
J			120	.02	6"Ø	24x24							
K			200	.03	8"Ø								
L			300	.03	10"Ø								
M			420	.03	12"Ø								
N			550	.03	14"Ø								
P			750	.04	16"Ø								
Q			1400	.08	22x22								
R			2800	.04	22x46	24x48							

REFER TO ARCHITECTURAL PLANS FOR CEILING TYPES AND MOUNTING REQUIRED.

AIRFLOW CONTROL VALVES													<div><div>X</div><div>XXXXX</div></div> <div>DESIGNATION</div> <div>AIRFLOW</div>	
DESIGNATION	REFERENCE PRODUCT	TYPE	NUMBER OF VALVES	INLET SIZE		MIN. AIR FLOW	MAX. AIR FLOW	OPERATING AIRFLOW	DIFF. PRESS. OPER. RANGE	FAILSAFE	ELECTRICAL		REMARKS:	
				IN.	CFM						VOLTS	VA		
ACV-1	PHOENIX CONTROLS MODEL "EXVB110M-AMHH2"	PRESS INDEP.	1	12	90	1500	375	0.6-3.0		LAST POSITION	24	70	REPLACE EXIST VALVE. VALVE SIZED FOR FUTURE HARD CONNECTION TO HOOD. REFER TO CONTROL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONTROL REQUIREMENTS. DRAW BANDS.	
ACV-2	MODEL "EXVA112M-AMEH2"		1	12	90	1500	1060						REPLACE EXIST VALVE. ROOM EXHAUST. REFER TO CONTROL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONTROL REQUIREMENTS. DRAW BANDS.	
ACV-3	MODEL "HEVA112M-ALDH2"		1	10	50	1000	800						REPLACE EXIST VALVE. ROOM EXHAUST. REFER TO CONTROL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONTROL REQUIREMENTS. DRAW BANDS.	
ACV-5	MODEL "HEVA212M-ALDH2"		2	12	180	3000	1600						REPLACE EXIST VALVE. ROOM EXHAUST. REFER TO CONTROL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONTROL REQUIREMENTS. DRAW BANDS.	
ACV-6	MODEL "EXVB108M-AMHH2"		1	8	35	750	450						HOOD EXHAUST. REFER TO CONTROL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONTROL REQUIREMENTS. DRAW BANDS.	
ACV-7	MODEL "EXVB112M-AMHH2"		1	12	90	1500	900						HOOD EXHAUST. REFER TO CONTROL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONTROL REQUIREMENTS. DRAW BANDS.	
ACV-8	MODEL "EXVB112M-AMHH2"		1	12	90	1500	900						HOOD EXHAUST. REFER TO CONTROL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONTROL REQUIREMENTS. DRAW BANDS.	
ACV-9	MODEL "EXVB108M-AMHH2"		1	8	35	750	175						HOOD EXHAUST. REFER TO CONTROL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONTROL REQUIREMENTS. DRAW BANDS.	
ACV-10	MODEL "EXVB108M-AMHH2"		1	8	35	750	500						HOOD EXHAUST. REFER TO CONTROL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL CONTROL REQUIREMENTS. DRAW BANDS.	

The seal appearing on this document was authorized by Robert M. Dawns, 20879 on 07/16/2013. Alteration of a sealed document without proper notation to the responsible engineer is an offense under the Oklahoma Engineering Practice Act.



KEY PLAN
SCALE: NO SCALE
PROJECT NORTH

REVISIONS	DESCRIPTION	DATE



Dept. of Veterans Affairs
Jack C. Montgomery
Medical Center
1011 Honor Height Drive
Muskogee, Oklahoma 74401

ENGINEER:

RMD CONSULTING, LLC
2815 VALLEY VIEW LANE, STE. 214
DALLAS, TX 75234
P: 972-488-8077 F: 972-488-8174
OK REG. ENGINEERING FIRM: 5183

CONSULTANTS:

ARCHITECT:
ARCHITECTURAL CONCEPTS, INC.
669 AIRPORT FREEWAY, STE. 300
HURST, TX 76053
P: 817-285-8885 F: 817-285-8021

APPROVED:	APPROVED: Interior Designer
APPROVED:	APPROVED:
APPROVED:	APPROVED:
APPROVED:	APPROVED:

APPROVED: Safety Manager	APPROVED: Medical Center Director
APPROVED: Infection Control Nurse	APPROVED: Associate Director
APPROVED: Industrial Hygienist	APPROVED: Chief of Staff
APPROVED: President A.F.G.E. 2250	APPROVED: Chief of Engineering Service

DRAWING TITLE		PROJECT TITLE	
HVAC SCHEDULES		REPLACE LABORATORY AIR HANDLING UNITS	
PROJECT NO.	CONTRACT NO.	DESIGNED BY:	DRAWN BY:
623-11-107	VA256-12-C-0295		
BUILDING NO.	AUTOCAD FILE NAME	LOCATION	
CLINICAL		Jack C. Montgomery VA Medical Center	

DATE	8/19/2013
SCALE	AS SHOWN
DRAWING NO.	MJ2.0
DWG	28 OF 40

DEPARTMENT OF
VETERANS AFFAIRS