

VARIABLE AIR VOLUME (VAV) TERMINAL SCHEDULE

TAG	INLET SIZE	OUTLET SIZE	CFM MAX	CFM MIN	HEATING CFM	APD	INLET STATIC PRESSURE	HOT WATER HEATING COIL				TYPICAL UNIT MFG & MODEL NO.	NOTES:	
								MBH	EAT. °F	LAT. °F	GPM 140 EWT			WPD FT HD
VAV-1-1	4"	10x8	145	90	90	0.04	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-1-2	5"	10x8	310	110	110	0.08	0.50	4.3	55	91	0.5	0.5	VCWF05	
VAV-1-3	5"	10x8	325	130	130	0.10	0.50	4.9	55	90	0.75	0.4	VCWF05	
VAV-1-4	6"	10x8	360	145	145	0.23	0.50	5.4	55	90	1.0	1.8	VCWF06	
VAV-1-5	5"	10x8	285	110	110	0.08	0.50	4.3	55	91	0.5	0.5	VCWF05	
VAV-1-6	4"	10x8	140	90	90	0.05	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-1-7	4"	10x8	170	90	90	0.04	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-1-8	4"	10x8	145	90	90	0.09	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-1-9	5"	10x8	250	125	125	0.07	0.50	4.8	55	90	0.7	1.0	VCWF05	
VAV-1-10	8"	11x10	600	200	200	0.20	0.50	7.6	55	90	1.25	3.5	VCWF08	
VAV-1-11	10"	14x10	840	250	250	0.29	0.50	31.9	55	90	3.5	2.0	VCWF10	①
VAV-1-12	4"	10x8	165	100	100	0.04	0.50	4.1	55	93	0.5	0.5	VCWF04	
VAV-1-13	4"	10x8	150	90	90	0.03	0.50	3.9	55	95	0.5	0.5	VCWF04	①
VAV-1-14	8"	11x10	440	135	135	0.12	0.50	5.4	55	92	0.5	0.75	VCWF08	
VAV-1-15	8"	11x10	600	400	400	0.20	0.50	7.6	55	90	1.25	3.5	VCWF08	
VAV-1-16	4"	10x8	115	90	90	0.02	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-1-17	8"	11x10	405	125	125	0.10	0.50	5.3	55	94	0.7	0.75	VCWF08	
VAV-1-18	4"	10x8	220	150	150	0.06	0.50	5.7	55	90	1.25	2.6	VCWF04	
VAV-1-19	4"	10x8	275	120	120	0.06	0.50	4.6	55	90	0.6	0.7	VCWF04	
VAV-1-20	5"	10x8	290	160	160	0.09	0.50	6.1	55	90	1.75	4.8	VCWF05	
VAV-1-21	4"	10x8	185	100	100	0.04	0.50	4.1	55	93	0.5	0.5	VCWF04	
VAV-1-22	4"	10x8	200	125	125	0.05	0.50	4.7	55	90	0.7	0.9	VCWF04	
VAV-1-23	4"	10x8	210	130	130	0.06	0.50	4.9	55	90	0.75	1.1	VCWF04	
VAV-1-24	5"	10x8	270	110	110	0.08	0.50	4.3	55	91	0.5	0.5	VCWF05	
VAV-1-25	5"	10x8	230	80	80	0.06	0.50	3.9	55	95	0.5	0.5	VCWF05	
VAV-1-26	4"	10x8	180	180	180	0.04	0.50	5.9	55	85	0.9	1.4	VCWF04	
VAV-2-1	12"	17x14	1320	410	410	0.22	0.50	15.6	55	90	3.3	6.1	VCWF12	
VAV-2-2	8"	11x10	630	215	215	0.22	0.50	8.2	55	90	1.7	6.1	VCWF08	
VAV-2-3	10"	14x12	920	280	280	0.20	0.50	10.6	55	90	1.2	4.6	VCWF10	
VAV-2-4	6"	10x8	390	140	140	0.27	0.50	5.3	55	90	1.0	1.7	VCWF06	
VAV-2-5	4"	10x8	100	90	90	0.01	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-2-6	5"	10x8	200	150	150	0.09	0.50	5.7	55	90	1.3	2.8	VCWF05	
VAV-2-7	8"	11x10	560	170	170	0.18	0.50	6.6	55	90	0.7	1.4	VCWF08	
VAV-2-8	8"	11x10	210	230	230	0.18	0.50	8.7	55	90	0.75	0.1	VCWF08	
VAV-2-9	NOT USED													
VAV-2-10	8"	11x10	410	125	125	0.18	0.50	15.6	55	90	1.75	0.3	VCWF08	①
VAV-2-11	8"	11x10	410	125	125	0.18	0.50	15.6	55	90	1.75	0.3	VCWF08	①
VAV-2-12	8"	11x10	520	155	155	0.15	0.50	5.9	55	90	0.6	0.9	VCWF08	
VAV-2-13	5"	10x8	250	150	150	0.07	0.50	5.7	55	90	1.3	2.8	VCWF05	

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TAG	INLET SIZE	OUTLET SIZE	CFM MAX	CFM MIN	HEATING CFM	APD	INLET STATIC PRESSURE	HOT WATER HEATING COIL				TYPICAL UNIT MFG & MODEL NO.	NOTES:	
								MBH	EAT. °F	LAT. °F	GPM 140 EWT			WPD FT HD
VAV-2-14	4"	10x8	180	100	100	0.04	0.50	4.1	55	93	0.5	0.5	VCWF04	
VAV-2-15	8"	11x10	665	205	205	0.24	0.50	7.8	55	90	1.4	4.2	VCWF08	
VAV-2-16	10"	14x12	930	280	280	0.21	0.50	10.6	55	90	1.2	4.6	VCWF10	
VAV-2-17	8"	11x10	600	180	180	0.20	0.50	6.8	55	90	0.9	1.9	VCWF08	
VAV-2-18	4"	10x8	175	90	90	0.04	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-2-19	4"	10x8	220	90	90	0.06	0.50	3.9	55	95	0.5	0.5	VCWF04	①
VAV-2-20	6"	10x8	390	160	160	0.27	0.50	6.1	55	90	1.75	4.8	VCWF06	
VAV-2-21	5"	10x8	160	100	100	0.07	0.50	4.1	55	93	0.5	0.5	VCWF05	
VAV-2-22	4"	10x8	220	90	90	0.06	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-2-23	10"	14x12	675	210	210	0.24	0.50	8.0	55	90	1.5	5.1	VCWF10	
VAV-2-24	4"	10x8	190	90	90	0.04	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-2-25	4"	10x8	125	90	90	0.02	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-2-26	4"	10x8	200	100	100	0.05	0.50	4.1	55	93	0.5	0.5	VCWF04	
VAV-3-1	10"	14x12	730	220	220	0.14	0.50	8.4	55	90	0.6	1.5	VCWF10	
VAV-3-2	14"	19x18	1400	450	450	0.09	0.50	17.1	55	90	1.5	0.7	VCWF14	
VAV-3-3	8"	11x10	620	190	190	0.21	0.50	7.2	55	90	1.0	2.6	VCWF08	
VAV-3-4	8"	11x10	485	150	150	0.14	0.50	5.7	55	90	0.5	0.8	VCWF08	
VAV-3-5	8"	11x10	530	160	160	0.16	0.50	6.1	55	90	0.6	1.0	VCWF08	
VAV-3-6	5"	10x8	270	100	100	0.08	0.50	4.1	55	93	0.5	0.5	VCWF05	
VAV-3-7	8"	11x10	575	190	190	0.20	0.50	7.2	55	90	1.0	2.6	VCWF08	
VAV-3-8	5"	10x8	275	90	90	0.08	0.50	3.9	55	95	0.5	0.5	VCWF05	
VAV-3-9	8"	11x10	690	210	210	0.25	0.50	26.2	55	90	7.4	3.8	VCWF08	①
VAV-3-10	4"	10x8	200	100	100	0.05	0.50	4.1	55	93	0.5	0.5	VCWF04	
VAV-3-11	4"	10x8	210	100	100	0.06	0.50	4.1	55	93	0.5	0.5	VCWF04	
VAV-3-12	10"	10x8	925	210	210	0.20	0.50	8.0	55	90	0.6	1.3	VCWF10	
VAV-3-13	14"	19x18	1850	420	420	0.14	0.50	16.0	55	90	1.25	0.54	VCWF14	
VAV-3-14	5"	10x8	270	100	100	0.08	0.50	4.1	55	93	0.5	0.5	VCWF05	
VAV-3-15	4"	10x8	155	90	90	0.03	0.50	3.9	55	95	0.5	0.5	VCWF04	
VAV-3-16	5"	10x8	295	90	90	0.09	0.50	3.9	55	95	0.5	0.5	VCWF05	
VAV-3-17	10"	14x12	850	260	260	0.18	0.50	9.9	55	90	1.0	3.1	VCWF10	
VAV-3-18	4"	10x8	220	100	100	0.06	0.50	4.1	55	93	0.5	0.5	VCWF04	
VAV-3-19	5"	10x8	260	90	90	0.13	0.50	9.9	55	90	0.8	0.4	VCWF05	①
VAV-3-20	8"	10x8	530	160	160	0.16	0.50	6.1	55	90	0.6	1.0	VCWF08	
VAV-3-21	8"	11x10	440	160	160	0.22	0.50	17.8	55	90	2.3	0.4	VCWF08	①
VAV-3-22	10"	14x12	800	240	240	0.16	0.50	9.1	55	90	0.8	2.2	VCWF10	
VAV-3-23	6"	10x8	370	135	135	0.25	0.50	5.1	55	90	0.9	1.4	VCWF06	
VAV-3-24	10"	14x12	925	210	210	0.20	0.50	8.0	55	90	0.6	1.3	VCWF10	
VAV-3-25	5"	10x8	330	160	160	0.11	0.50	6.1	55	90	1.75	4.8	VCWF05	
VAV-3-26	8"	11x10	690	210	210	0.25	0.50	26.2	55	90	7.4	3.8	VCWF08	①

NOTES:

① HEATING COIL CAPACITY BASED ON MAX CFM FOR DEMAND VENTILATION CONTROL.



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PROJECT TITLE:
**MAINE TURNPIKE AUTHORITY
ADMINISTRATION BUILDING**
PORTLAND, MAINE

CURRENT ISSUE STATUS:

**ISSUED FOR BIDDING/CONSTRUCTION
7-9-07**

REV	DATE	DESCRIPTION
0	7-9-07	BIDDING/CONSTRUCTION

GRAPHIC SCALE: 0" = 1"

SCALE: NOT TO SCALE
PROJECT MANAGER: SLB
JC/DRAWN BY: TCM/BGG
A/E OF RECORD: RWM
PROJECT NO: 06016
DATE: 7-9-07

SHEET TITLE:
SCHEDULES

SHEET No: **M-601**
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