

**HOOD SCHEDULE**

UNIT	MODEL	LENGTH	MAX. CHANG. TEMP.	EXHAUST FLENUM (RESER(S))			SUPPLY FLENUM			HOOD CONSTRUCTION					
				TOTAL EXH. CFM	WIDTH	LENGTH	S.P.	TOTAL SUPPLY CFM	WIDTH		LENGTH	HEIGHT	QTY	S.P.	
RH-1	6024	10'-0"	450 DEG	1881	10"	18'	1881	12"	11'-0"	6"	8"	26"	2	0.13	430 SS WHERE EXPOSED

UNIT	TYPE	QTY	HEIGHT	LENGTH	QTY	LIGHT(S)		WIRE GUARD	FIRE SUPPRESSION	CONTROLS	HOOD WEIGHT (LBS)
						TYPE	QTY				
RH-1	SS BAFLE WITH HANDLES	3	16"	16"	4	SCREEN IN COMPACT FLUORESCENT		NO	ANSUL R102 FACTORY AND FACTORY WIRE MODULATING CONTROL PIPED SYSTEM	ENERGY MANAGEMENT SYSTEM PACKAGE	1201

HOOD SCHEDULE NOTES:  
 ① BASED ON FACTORABLE  
 ② PANELS AND WRAP TO FINISHED CEILING

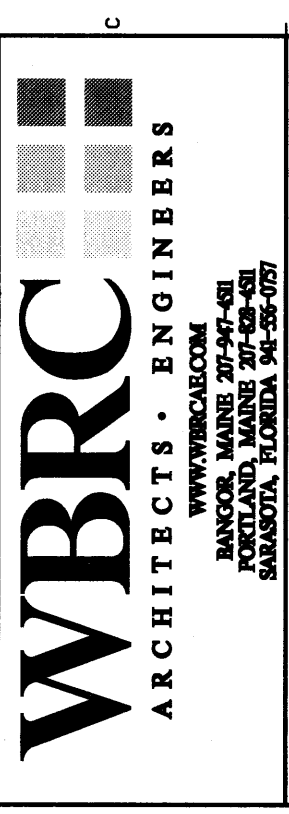
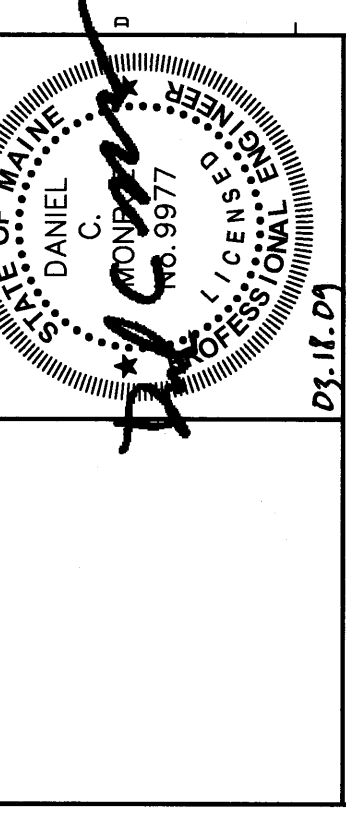
**VARIABLE VOLUME BOX SCHEDULE (VAV)**

UNIT	MODEL	INLET (IN. DIA)	CFM RANGE		APD (IN. WC)	MAX. NC. RADIATED	MAX. NC. DISCHARGE	EAT (°F)	LAT (°F)	MBH	GPM	HEATING COIL		EWT (°F)	LWT (°F)	ROWS	NOTES
			MIN	MAX								HPD (PT. WC)	ROWS				
VAV-E1	SDV-08	8	210	480	0.17	<20	<20	55	89	7.8	0.5	0.17	1	180	148	1	①
VAV-E2	SDV-08	8	210	480	0.17	<20	<20	55	89	7.8	0.5	0.17	1	180	148	1	①
VAV-E3	SDV-10	10	200	720	0.20	<20	<20	55	105	10.8	0.5	0.11	1	180	136	1	①
VAV-E4	SDV-05	5	130	160	0.11	<20	<20	55	95	5.6	0.5	0.13	1	180	157	1	①
VAV-E5	SDV-08	6	200	200	0.14	<20	<20	55	86	6.8	0.5	0.13	1	180	152	1	①
VAV-E6	SDV-08	4	150	180	0.11	<20	<20	55	86	6.8	0.5	0.13	1	180	152	1	①
VAV-E7	SDV-08	4	150	180	0.11	<20	<20	55	86	6.8	0.5	0.13	1	180	152	1	①
VAV-E8	SDV-07	7	370	400	0.23	<20	<20	55	85	11.8	1.0	0.06	1	180	155	1	①
VAV-E9	SDV-07	7	230	400	0.23	<20	<20	55	85	11.8	1.0	0.06	1	180	155	1	①
VAV-E10	SDV-07	7	230	400	0.23	<20	<20	55	85	11.8	1.0	0.06	1	180	155	1	①
VAV-E11	SDV-14	14	1586	1730	0.84	<20	<20	55	124	86.7	1.5	0.03	2	180	147	2	①
VAV-E12	SDV-05	5	150	150	0.10	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E13	SDV-04	4	75	100	0.11	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E14	SDV-07	7	150	180	0.18	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E15	SDV-07	7	150	180	0.18	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E16	SDV-05	5	40	175	0.12	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E17	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E18	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E19	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E20	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E21	SDV-05	5	40	175	0.12	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E22	SDV-07	7	135	415	0.18	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E23	SDV-07	7	135	415	0.18	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E24	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E25	SDV-05	5	40	175	0.12	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E26	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E27	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E28	SDV-05	5	40	175	0.12	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E29	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E30	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E31	SDV-07	7	120	400	0.16	<20	<20	55	85	59.7	1.5	0.03	2	180	147	2	①
VAV-E32	SDV-16	16	1626	2640	0.37	<20	<20	55	112	41.7	4.0	3.25	1	100	156	1	①
VAV-C1	SDV-07	7	105	350	0.12	<20	<20	55	87	33.5	1.0	0.31	2	180	112	2	①
VAV-C2	SDV-07	7	105	350	0.12	<20	<20	55	87	33.5	1.0	0.31	2	180	112	2	①
VAV-C3	SDV-07	7	120	400	0.16	<20	<20	55	87	33.5	1.0	0.31	2	180	112	2	①
VAV-C4	SDV-07	7	120	400	0.16	<20	<20	55	87	33.5	1.0	0.31	2	180	112	2	①
VAV-C5	SDV-07	7	120	400	0.16	<20	<20	55	87	33.5	1.0	0.31	2	180	112	2	①
VAV-C6	SDV-12	12	960	960	0.31	<20	<20	55	87	33.5	1.0	0.31	2	180	112	2	①
VAV-C7	SDV-07	7	120	400	0.16	<20	<20	55	87	33.5	1.0	0.31	2	180	112	2	①
VAV-C8	SDV-08	8	480	480	0.20	<20	<20	55	87	33.5	1.0	0.31	2	180	112	2	①
VAV-C9	SDV-07	7	135	415	0.18	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C10	SDV-07	7	135	415	0.18	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C11	SDV-08	8	50	205	0.10	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C12	SDV-07	7	120	400	0.16	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C13	SDV-07	7	120	400	0.16	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C14	SDV-05	5	40	175	0.12	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C15	SDV-07	7	120	400	0.16	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C16	SDV-07	7	120	400	0.16	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C17	SDV-05	5	40	175	0.12	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C18	SDV-07	7	120	400	0.16	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C19	SDV-08	8	120	475	0.09	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①
VAV-C20	SDV-08	8	50	205	0.10	<20	<20	55	85	15.5	3.0	5.48	1	180	170	1	①

VARIABLE VOLUME BOX SCHEDULE NOTES:  
 ① BASED ON PRICE  
 ② HEATING COIL SIZED AT MINIMUM VENTILATION AIRFLOW IN OCCUPIED MODE  
 ③ HEATING COIL SIZED AT MINIMUM VENTILATION AIRFLOW IN UNOCCUPIED MODE  
 ④ VAVS W/ HEATING COIL APD BASED ON MAX. AIRFLOW

REV.	DESCRIPTION	DATE
0		100.00.00

PERMIT APPLICATION  
 SUBMISSION 3-18-09  
 CURRENT ISSUE STATUS:



OCEAN AVENUE ELEMENTARY  
 SCHOOL  
 PORTLAND, ME

MECHANICAL SCHEDULES

SHEET TITLE	331610-M-602
PROJECT No.	331610
SCALE	AS NOTED
PROJECT MANAGER	MEJ
DRAWN BY	JBL
CHECKED BY	DMON

SHEET No. **M-602**