



VARIABLE AIR VOLUME (VAV) TERMINAL SCHEDULE														
TAG	INLET SIZE (IN)	CFM MAX.	CFM MIN.	INLET STATIC PRESSURE MINIMUM	APD MAX.	HOT WATER HEATING COIL (55°F EAT)						TYPICAL UNIT MFG & MODEL NO.	NOTES:	
						HEATING CFM	MBH	LAT °F	GPM @ 135°F EWT	WPD FT. HD	ROWS			BRANCH PIPE SIZE
VAV-1	6	190	100	0.5	0.3	190	8.2	95	0.8	1	2	3/4"	TRANE VCWF	*
VAV-2	8	560	190	0.5	0.4	300	9.8	85	1	0.1	2	3/4"	TRANE VCWF	
VAV-3	8	640	215	0.5	0.4	430	16.3	90	2.7	0.6	2	3/4"	TRANE VCWF	
VAV-4	8	490	165	0.5	0.3	330	12.5	90	1.6	0.2	2	3/4"	TRANE VCWF	
VAV-5	6	300	100	0.5	0.1	150	4.9	85	1.1	0.5	1	3/4"	TRANE VCWF	
VAV-6	8	490	165	0.5	0.3	375	16.3	95	3.8	1	2	1"	TRANE VCWF	
VAV-7	8	570	190	0.5	0.3	300	11.4	90	1.4	0.2	2	3/4"	TRANE VCWF	
VAV-8	10	820	275	0.5	0.3	430	16.3	90	1.3	0.3	2	3/4"	TRANE VCWF	
VAV-9	8	510	170	0.5	0.3	375	16.3	95	3.8	1	2	1"	TRANE VCWF	
VAV-10	8	600	200	0.5	0.4	400	15.2	90	2.3	3.7	2	3/4"	TRANE VCWF	
VAV-11	8	550	185	0.5	0.4	275	9.8	85	1	0.1	2	3/4"	TRANE VCWF	
VAV-12	8	450	150	0.5	0.2	310	11.8	90	1.4	0.2	2	3/4"	TRANE VCWF	
VAV-13	8	410	140	0.5	0.2	360	15.6	95	3.4	0.5	2	1"	TRANE VCWF	
VAV-14	6	300	100	0.5	0.3	200	7.6	90	0.6	0.3	2	3/4"	TRANE VCWF	
VAV-15	6	250	85	0.5	0.3	200	7.6	90	0.6	0.3	2	3/4"	TRANE VCWF	
VAV-16	8	430	145	0.5	0.3	350	13.3	90	1.8	0.2	2	3/4"	TRANE VCWF	
VAV-17	6	290	100	0.5	0.3	240	10.4	95	1.3	1	2	3/4"	TRANE VCWF	
VAV-18	6	320	110	0.5	0.2	160	5.2	85	1.7	1.7	1	3/4"	TRANE VCWF	
VAV-19	6	180	60	0.5	0.1	100	3.8	90	0.5	0.1	1	3/4"	TRANE VCWF	
VAV-20	6	300	100	0.5	0.2	150	4.9	85	0.8	1.1	1	3/4"	TRANE VCWF	
VAV-21	6	250	85	0.5	0.2	125	4.1	85	0.5	0.5	1	3/4"	TRANE VCWF	
VAV-22	6	230	80	0.5	0.2	125	4.1	85	0.5	0.5	1	3/4"	TRANE VCWF	
VAV-31	6	360	120	0.5	0.4	275	11.9	95	1.9	1.9	2	3/4"	TRANE VCWF	
VAV-32	8	420	140	0.5	0.2	300	11.4	90	1.4	0.2	2	3/4"	TRANE VCWF	
VAV-33	8	420	140	0.5	0.2	310	11.8	90	1.4	0.2	2	3/4"	TRANE VCWF	
VAV-34	6	240	80	0.5	0.2	240	10.4	95	1.3	1	2	3/4"	TRANE VCWF	
VAV-35	6	260	90	0.5	0.2	240	10.4	95	1.3	1	2	3/4"	TRANE VCWF	
VAV-36	12	910	305	0.5	0.3	550	20.9	90	1.8	0.2	2	3/4"	TRANE VCWF	
VAV-37	8	380	130	0.5	0.1	190	7.2	90	0.7	0.1	2	3/4"	TRANE VCWF	
VAV-38	6	260	90	0.5	0.2	220	9.5	95	1.1	0.7	2	3/4"	TRANE VCWF	
VAV-39	6	240	80	0.5	0.2	220	9.5	95	1.1	0.7	2	3/4"	TRANE VCWF	
VAV-40	10	690	230	0.5	0.2	470	17.8	90	1.4	0.4	2	3/4"	TRANE VCWF	
VAV-41	8	650	220	0.5	0.4	325	12.3	90	1.5	0.2	2	3/4"	TRANE VCWF	
VAV-42	8	600	200	0.5	0.5	600	26	95	5.4	23.2	3	1"	TRANE VCWF	
VAV-43	8	420	140	0.5	0.3	275	10.4	90	1.2	0.1	2	3/4"	TRANE VCWF	
VAV-44	6	300	100	0.5	0.2	275	11.9	95	1.9	1.9	2	3/4"	TRANE VCWF	
VAV-45	6	255	85	0.5	0.1	130	4.2	85	0.5	0.6	1	3/4"	TRANE VCWF	
VAV-46	6	200	70	0.5	0.1	110	3.9	85	0.5	0.5	1	3/4"	TRANE VCWF	
VAV-47	6	255	85	0.5	0.1	130	4.2	85	0.5	0.6	1	3/4"	TRANE VCWF	
VAV-48	6	350	120	0.5	0.2	150	4.9	85	0.8	1.2	1	3/4"	TRANE VCWF	
VAV-49	8	510	170	0.5	0.2	250	8.1	85	0.8	0.1	2	3/4"	TRANE VCWF	
VAV-50	8	450	150	0.5	0.1	200	6.5	85	0.5	0.1	2	3/4"	TRANE VCWF	
VAV-51	6	150	50	0.5	0.1	100	3.7	89	0.5	0.5	1	3/4"	TRANE VCWF	

NOTES: 1.
2.
3.

REGISTER, DIFFUSER & GRILL SCHEDULE								
TAG	MAX CFM	NECK SIZE	SLOT LENGTH	TYPE	ΔP	MAX NC	TYPICAL UNIT MFG & MODEL NO.	NOTES
S-1	175	6"ø	-	SUPPLY	0.09	<20	PRICE SPD	1
S-2	315	8"ø	-	SUPPLY	0.09	23	PRICE SPD	1
S-3	200	8"ø	48"	LINEAR SLOT	0.06	<20	PRICE SDJA50	1, 2
R-1	125	6"ø	-	RETURN	0.06	<20	PRICE PDDR	1, 3
R-2	210	8"ø	-	RETURN	0.06	<20	PRICE PDDR	1, 3
R-3	325	10"ø	-	RETURN	0.06	<20	PRICE PDDR	1, 3
R-4	480	12"ø	-	RETURN	0.06	<20	PRICE PDDR	1, 3
R-5	625	14"ø	-	RETURN	0.06	<20	PRICE PDDR	1, 3

NOTES: 1. PROVIDE BORDER FOR LAY-IN CEILING INSTALLATION, 24x24 CEILING GRID
2. 4-SLOT DIFFUSER. ADJUST SLOT PATTERN FOR TWO SLOTS ADJACENT TO WINDOW TO BE VERTICAL. TWO SLOTS ON INTERIOR OF ROOM TO BE HORIZONTAL, AWAY FROM THE WINDOW.
3. RETURNS PENETRATING FULL HEIGHT WALLS TO BE PROVIDED WITH TRANSFER DUCT, SEE DETAIL 7/M-501. RETURNS IN OPEN AREAS TO BE PROVIDED WITH RETURN BOOTS, SEE DETAIL 8/M-501.

SPLIT SYSTEM AIR CONDITIONER SCHEDULE															
INDOOR SECTION TAG	LOCATION	OUTDOOR SECTION TAG	LOCATION	TYPE	TOTAL CAPACITY BTUH	SEER	INDOOR SECTION			OUTDOOR SECTION			INDOOR SECTION MODEL NO.	OUTDOOR SECTION MODEL NO.	NOTES:
							CFM (DRY) HI-SPEED	FAN FLA	V/PH/HZ	MCA	MOCP	V/PH/HZ			
AC-1	9TH FLOOR NER	CU-1	ROOF	R-410A	12,000	15.2	380	0.33	24 V (DC)	13	15	208/1/60	PKA-A12KA4	PUY-A12NHA4-BS	1
AC-2	10TH FLOOR NER	CU-2	ROOF	R-410A	18,000	15.3	425	0.33	24 V (DC)	13	20	208/1/60	PKA-A18KA4	PUY-A18NHA4-BS	1

NOTES: 1. PROVIDE UNIT WITH SNOW STAND, WIND BAFFLE, MINI CONDENSATE PUMP AND MHK THERMOSTAT
2. PIPING TO BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

REVISIONS

BANK OF AMERICA - 9TH & 10TH FLOORS

BANK OF AMERICA
1 MONUMENT SQUARE
Portland, ME

TITLE
MECHANICAL SCHEDULES

DATE **JOB NO.**
May II, 2015 15051.00

DRAWING NO. **M-601**

ISSUED FOR CONSTRUCTION