

one and one half inches = one foot
one inch = one foot
one half inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot

ROOM AIR BALANCE SCHEDULE (2 OF 3)																																		
ROOM NO	ROOM NAME	AIR HANDLING UNIT NO	TERMINAL UNIT	INDIVIDUAL ROOM TEMP CONTROL	OUTSIDE				SUPPLY				RETURN				EXHAUST				ROOM AIR FLOW	ROOM AIR BALANCE	ROOM AIR	NET INFILTRATION		NET EXFILTRATION		REMARKS						
					ROOM AIR FLOW		# OF AIR DEVICES	AIR DEVICE MARK	SUPPLY FAN	ROOM AIR FLOW		# OF AIR DEVICES	AIR DEVICE MARK	SUPPLY FAN	ROOM AIR FLOW		# OF AIR DEVICES	AIR DEVICE MARK	EXHAUST FAN	ROOM AIR FLOW				# OF AIR DEVICES	AIR DEVICE MARK	EXHAUST FAN	ROOM AIR FLOW		ROOM AIR BALANCE	NET INFILTRATION	NET EXFILTRATION	REMARKS		
					CFM	L/S				CFM	L/S				CFM	L/S				CFM							L/S						CFM	L/S
151	EMR	513-AHU1	513-ACU-1-2	Y	50	[24]	1	SD-51	513-SF1	35	[17]	N/A	N/A	-	35	[17]	N/A	N/A	-	0	[]	N/A	N/A	513-EF1	X		+	0	[]	50	[24]	50 TO CORRIDOR 153		
152	POLICE TACK ROOM	513-AHU1	N/A	N	50	[24]	1	SD-11	513-SF1	0	[]	N/A	N/A	-	0	[]	N/A	N/A	-	0	[]	N/A	N/A	513-EF-1	X		+	0	[]	50	[24]	50 TO CORRIDOR 153		
153	CORRIDOR	513-AHU1	N/A	N	50	[24]	1	SD-11	513-SF1	50	N/A	N/A	N/A	-	50	N/A	N/A	N/A	-	0	[]	N/A	N/A	513-EF1		X	+	150	[71]	175	[83]	50 FROM STRETCH STOR 148; 50 FROM EMR 151; 50 FROM POLICE TACK ROOM 152; 50 TO MECH ROOM 150; 125 TO RECY/TRASH 149		
154	OFFICE	513-AHU1	513-FCU-1-16	Y	50	[24]	1	SD-11	513-SF1	325	N/A	N/A	N/A	-	325	N/A	N/A	N/A	-	45	[21]	1	RG-22	513-EF1	X		0	0	[]	5	[2]	-----		
155	PANTRY	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	50	[24]	1	RG-21	513-EF1		X	+	50	[24]	0	[]	50 FROM KITCHEN/SERVERY 131		
156	CORRIDOR	513-AHU1	513-FCU-1-23	Y	120	[57]	1	SD-13	513-SF1	775	[370]	3	SD-13	-	775	[370]	2	RG-25	-	115	[54]	1	RG-24	513-EF1		X	-	50	[24]	50	[24]	50 FROM REC STOR 146; 50 TO COMM CLOSET 145		
157	CORRIDOR	513-AHU1	513-FCU-1-17	Y	50	[24]	1	SD-13	513-SF1	350	[170]	1	SD-13	-	350	[170]	1	RG-25	-	0	[]	N/A	N/A	513-EF1		X	0	100	[47]	120	[57]	50 FROM MED SUPPLY 144; 50 FROM CLEAN LINEN 139; 120 TO LAUNDRY 138		
158	CORRIDOR	513-AHU1	N/A	N	185	[87]	1	SD-13	513-SF1	410	N/A	N/A	N/A	-	410	N/A	N/A	N/A	-	0	[]	N/A	N/A	513-EF1	X		+	0	[]	185	[87]	85 TO TOILET 126; 100 TO BATHING SUITE 102		
159	CORRIDOR	513-AHU1	N/A	N	100	[47]	1	SD-13	513-SF1	325	N/A	N/A	N/A	-	325	N/A	N/A	N/A	-	0	[]	N/A	N/A	513-EF1	X		0	50	[24]	50	[24]	50 FROM EQUIP STOR 124; 50 TO MED RM 123		
160	ALCOVE	513-AHU1	N/A	N	50	[24]	1	SD-11	513-SF1	120	N/A	N/A	N/A	-	120	N/A	N/A	N/A	-	0	[]	N/A	N/A	513-EF1		X	0	0	[]	50	[24]	-----		
161	VESTIBULE	513-AHU1	513-FCU-1-24	Y	0	[]	N/A	N/A	513-SF1	195	[92]	3	SD-12	-	195	[92]	1	RG-23	-	50	[24]	1	RG-11	513-EF1		X	-	50	[24]	0	[]	50 FROM LOBBY 162		
162	LOBBY	513-AHU1	513-UH-1-3	Y	155	[73]	1	SD-12	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	155	[73]	PRESSURIZED 1 CFM/SF WITH OA		
163	CLOSET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	0	[]	N/A	N/A	513-EF1	X		0	0	[]	0	[]	-----		
171	MAIN ELEC ROOM	513-AHU1	513-ACU-1-3	Y	60	[28]	N/A	N/A	-	60	[28]	N/A	N/A	-	60	[28]	N/A	N/A	-	55	[26]	N/A	N/A	513-EF5	X		0	0	[]	0	[]	OA LOUVER AND 513-EF5		
172	SWITCHGEAR ROOM	513-AHU1	513-ACU-1-4	Y	50	[24]	N/A	N/A	-	30	[14]	N/A	N/A	-	30	[14]	N/A	N/A	-	45	[21]	N/A	N/A	513-EF6	X		0	0	[]	0	[]	OA LOUVER AND 513-EF6		
173	EMER GEN ROOM	513-AHU1	513-ACU-1-5	Y	50	[24]	N/A	N/A	-	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	45	[21]	N/A	N/A	513-EF7	X		0	0	[]	0	[]	OA LOUVER AND 513-EF7		
200	FOYER	513-AHU1	513-UH-2-2	Y	140	[66]	1	SD-12	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	0	[]	N/A	N/A	513-EF1		X	0	0	[]	140	[66]	PRESSURIZED 1 CFM/SF WITH OA		
201	QUIET ROOM	513-AHU1	513-FCU-2-1	Y	185	[87]	1	SD-12	513-SF1	290	[140]	1	SD-13	-	290	[140]	1	RG-24	-	180	[85]	1	RG-21	513-EF1		X	0	0	[]	5	[2]	-----		
202	BATHING SUITE	513-AHU1	513-FCU-2-2	Y	100	[47]	1	SD-11	513-SF1	115	[54]	1	SD-12	-	115	[54]	1	RG-21	-	190	[90]	1	RG-24	513-EF1		X	-	100	[47]	80	[38]	100 FROM CORRIDOR 258; 80 TO TOILET 203		
203	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	80	[38]	1	RG-21	513-EF1	X		-	80	[38]	0	[]	80 FROM BATHING SUITE 202		
204	PT ROOM	513-AHU1	513-FCU-2-3	Y	95	[45]	1	SD-11	513-SF1	130	[61]	1	SD-13	-	130	[61]	1	RG-24	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	95	[45]	-----		
205	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	90	[42]	1	RG-21	513-EF1	X		-	90	[42]	0	[]	-----		
206	PT ROOM	513-AHU1	513-FCU-2-4	Y	125	[59]	1	SD-11	513-SF1	270	[130]	1	SD-13	-	270	[130]	1	RG-24	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	125	[59]	-----		
207	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	120	[57]	1	RG-21	513-EF1	X		-	120	[57]	0	[]	-----		
208	PT ROOM	513-AHU1	513-FCU-2-5	Y	95	[45]	1	SD-11	513-SF1	205	[97]	1	SD-13	-	205	[97]	1	RG-24	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	95	[45]	-----		
209	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	90	[42]	1	RG-21	513-EF1	X		-	90	[42]	0	[]	-----		
210	PT ROOM	513-AHU1	513-FCU-2-6	Y	100	[47]	1	SD-11	513-SF1	225	[110]	1	SD-13	-	225	[110]	1	RG-24	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	100	[47]	-----		
211	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	95	[45]	1	RG-21	513-EF1	X		-	95	[45]	0	[]	-----		
212	PT ROOM	513-AHU1	513-FCU-2-7	Y	95	[45]	1	SD-11	513-SF1	235	[110]	1	SD-13	-	235	[110]	1	RG-24	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	95	[45]	-----		
213	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	90	[42]	1	RG-21	513-EF1	X		-	90	[90]	0	[]	-----		
214	PT ROOM	513-AHU1	513-FCU-2-8	Y	90	[42]	1	SD-11	513-SF1	275	[130]	1	SD-13	-	275	[130]	1	RG-24	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	90	[42]	-----		
215	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	90	[42]	1	RG-21	513-EF1	X		-	90	[42]	0	[]	-----		
216	PT ROOM	513-AHU1	513-FCU-2-9	Y	95	[45]	1	SD-11	513-SF1	150	[71]	1	SD-13	-	150	[71]	1	RG-24	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	95	[45]	-----		
217	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	95	[45]	1	RG-21	513-EF1	X		-	95	[45]	0	[]	-----		
218	PT ROOM	513-AHU1	513-FCU-2-10	Y	95	[45]	1	SD-11	513-SF1	150	[71]	1	SD-13	-	150	[71]	1	RG-24	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	95	[45]	-----		
219	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	95	[45]	1	RG-21	513-EF1	X		-	95	[45]	0	[]	-----		
220	PT ROOM	513-AHU1	513-FCU-2-11	Y	90	[42]	1	SD-11	513-SF1	235	[110]	1	SD-13	-	235	[110]	1	RG-24	-	0	[]	N/A	N/A	513-EF1		X	+	0	[]	90	[42]	-----		
221	TOILET	513-AHU1	N/A	N	0	[]	N/A	N/A	513-SF1	0	N/A	N/A	N/A	-	0	N/A	N/A	N/A	-	90	[42]	1	RG-21	513-EF1	X		-	90	[42]	0	[]	-----		
222	HOUSE CARE WS	513-AHU1	513-FCU-2-12	Y	50	[24]	1	SD-11	513-SF1	245	[120]	1	SD-13	-	245	[120]	245	RG-24	-	45	[21]	1	RG-21	513-EF										