

GROUND FLOOR VENTILATION SCHEDULE												
Room	Name	ASHRAE 62.1 Table 6-1 Occupancy Category	Zone Population (Pz) (people)	Zone Floor Area (Az) (ft2)	Required OA Rate (Rp) (cfm/person)	Required OA Rate (Ra) (cfm/ft2)	Vbz (cfm)	Zone Air Distribution		Scheduled Outside Air (cfm)	Notes	
								Effectiveness (Ebz)	Zone OA Voz			
101	APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
102	APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
103	APARTMENT	DWELLING UNIT	1	385	5	0.06	28	1	28	75		
104	APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
109	LAUNDRY	LAUNDRY ROOM, CENTRAL	0	109	5	0.12	13	1	13	-	Fresh air provided by dryer make-up air system.	
110	LOBBY AND VESTIBULE	COMMON CORRIDORS	0	83	0	0.06	5	1	5	210		
111			0	808	0	0.06	48	1	48			
112	COMMUNITY POLICE	OFFICE SPACE	2	233	5	0.06	24	1	24	25		
113	OFFICE	OFFICE SPACE	1	31	5	0.06	7	1	7	10		
T116	PHA PROPERTY MANAGER	OFFICE SPACE	2	105	5	0.06	16	0.8	20	235	Alternate	
T115	PHA HOUSING OFFICER	OFFICE SPACE	2	110	5	0.06	17	0.8	21		Alternate	
T112	PHA OFFICES	OFFICE SPACE	5	1000	5	0.06	85	0.8	106		Alternate	
T114	PHA LARGE MEETING ROOM	CONFERENCE ROOM	6	127	5	0.06	38	0.8	47		Alternate	
T113	PHA SMALL MEETING ROOM	CONFERENCE ROOM	5	100	5	0.06	31	0.8	39		Alternate	
T101	HEAD START CLASSROOM	DAYCARE (THRU AGE 4)	20	1254	10	0.18	426	1	426	475	Alternate	
T102	HS DIRECTOR'S OFFICE	OFFICE SPACE	2	118	5	0.06	17	1	17	-	Alternate. Exhaust grille in this space pulls excess outside air from the Head Start area.	
T103	HS MEETING & STORAGE	OFFICE SPACE	2	118	5	0.06	17	1	17	-	Alternate. Exhaust grille in this space pulls excess outside air from the Head Start area.	
128	COMMUNITY ROOM	LOBBIES/PRE-FUNCTION	15	489	5	0.06	104	1	104	105		
130	APARTMENT	DWELLING UNIT	1	395	5	0.06	29	1	29	75		
131	APARTMENT	DWELLING UNIT	1	506	5	0.06	35	1	35	75		
140	RESIDENT CORRIDOR	COMMON CORRIDORS	0	429	0	0.06	26	1	26	-	Served by lobby diffusers.	
143	NORTH STAIRWELL	COMMON CORRIDORS	0	230	0	0.06	14	1	14	-	Served by lobby diffusers.	
144	SOUTH STAIRWELL	COMMON CORRIDORS	0	127	0	0.06	8	1	8	-	Served by lobby diffusers.	
First Floor Total OA Requirement:									1134	First Floor Total OA Provided:	1510	

BUILDING EXHAUST SCHEDULE								
Room	Name	ASHRAE 62.1 Table 6-4 Occupancy Category	Zone Population (Pz) (people)	Zone Floor Area (Az) (ft2)	Required Exhaust Rate (cfm)	Required Exhaust Rate (cfm/ft2)	Required Exhaust Rate (cfm)	Schedule Exhaust Rate (cfm)
107	TRASH ROOM	JANITOR CLOSETS/TRASH ROOMS/RECYCLING	0	155	-	-	1	155
109	CHILDREN'S TOILET	PUBLIC TOILET	0	48	100	-	100	100
114	ADA RESTROOM	PUBLIC TOILET	0	48	25	-	25	25
115	ADA RESTROOM	PUBLIC TOILET	0	61	25	-	25	25
142	FIRST FLOOR MAINT. STOR	JANITOR CLOSETS/TRASH ROOMS/RECYCLING	0	69	-	1	69	75
242	SECOND FLOOR MAINT. STOR	JANITOR CLOSETS/TRASH ROOMS/RECYCLING	0	69	-	1	69	75
342	THIRD FLOOR MAINT. STOR	JANITOR CLOSETS/TRASH ROOMS/RECYCLING	0	69	-	1	69	75
442	FOURTH FLOOR MAINT. STOR	JANITOR CLOSETS/TRASH ROOMS/RECYCLING	0	69	-	1	69	75

MISCELLANEOUS AREAS							
Room	Name	ASHRAE 62.1 Occupancy Category	Zone Population (Pz) (people)	Zone Floor Area (Az) (ft2)	Required Exhaust Rate (cfm)	Schedule Exhaust Rate (cfm)	Notes
106	MECHANICAL	None	0	192	0	25	No supply or exhaust required.
105	ELECTRICAL	None	1	125	0	25	No supply or exhaust required.
108	BIKE STORAGE	None	0	189	0	0	No supply or exhaust required.

UPPER FLOOR VENTILATION SCHEDULE												
Room	Name	ASHRAE 62.1 Table 6-1 Occupancy Category	Zone Population (Pz) (people)	Zone Floor Area (Az) (ft2)	Required OA Rate (Rp) (cfm/person)	Required OA Rate (Ra) (cfm/ft2)	Vbz (cfm)	Zone Air Distribution		Scheduled Outside Air (cfm)	Notes	
								Effectiveness (Ebz)	Zone OA Voz			
201	1 BEDROOM APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
202	EFFICIENCY	DWELLING UNIT	1	389	5	0.06	28	1	28	75		
203	1 BEDROOM APARTMENT	DWELLING UNIT	2	513	5	0.06	41	1	41	75		
204	1 BEDROOM APARTMENT	DWELLING UNIT	2	481	5	0.06	39	1	39	75		
205	1 BEDROOM APARTMENT	DWELLING UNIT	2	528	5	0.06	42	1	42	75		
206	2 BEDROOM APARTMENT	DWELLING UNIT	3	840	5	0.06	65	1	65	75		
207	1 BEDROOM APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
208	1 BEDROOM APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
209	1 BEDROOM APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
210	1 BEDROOM APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
211	1 BEDROOM APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
212	1 BEDROOM APARTMENT	DWELLING UNIT	2	511	5	0.06	41	1	41	75		
213	2 BEDROOM APARTMENT	DWELLING UNIT	3	809	5	0.06	64	1	64	75		
240	RESIDENT CORRIDOR	COMMON CORRIDOR	0	1087	0	0.06	65	1	65	-		
243	STAIR 1	COMMON CORRIDOR	0	128	0	0.06	8	1	8	-		
244	STAIR 2	COMMON CORRIDOR	0	127	0	0.06	8	1	8	-		
Second Floor Total OA Requirement:									643	Second Floor Total OA Provided:	975	
301	1 BEDROOM APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
302	EFFICIENCY	DWELLING UNIT	1	389	5	0.06	28	1	28	75		
303	1 BEDROOM APARTMENT	DWELLING UNIT	2	513	5	0.06	41	1	41	75		
304	1 BEDROOM APARTMENT	DWELLING UNIT	2	481	5	0.06	39	1	39	75		
305	1 BEDROOM APARTMENT	DWELLING UNIT	2	528	5	0.06	42	1	42	75		
306	2 BEDROOM APARTMENT	DWELLING UNIT	3	840	5	0.06	65	1	65	75		
307	1 BEDROOM APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
308	1 BEDROOM APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
309	1 BEDROOM APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
310	1 BEDROOM APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
311	1 BEDROOM APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
312	1 BEDROOM APARTMENT	DWELLING UNIT	2	511	5	0.06	41	1	41	75		
313	2 BEDROOM APARTMENT	DWELLING UNIT	3	809	5	0.06	64	1	64	75		
340	RESIDENT CORRIDOR	COMMON CORRIDOR	0	1087	0	0.06	65	1	65	-		
343	STAIR 1	COMMON CORRIDOR	0	128	0	0.06	8	1	8	-		
344	STAIR 2	COMMON CORRIDOR	0	127	0	0.06	8	1	8	-		
Third Floor Total OA Requirement:									643	Third Floor Total OA Provided:	975	
401	1 BEDROOM APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
402	EFFICIENCY	DWELLING UNIT	1	389	5	0.06	28	1	28	75		
403	1 BEDROOM APARTMENT	DWELLING UNIT	2	513	5	0.06	41	1	41	75		
404	1 BEDROOM APARTMENT	DWELLING UNIT	2	481	5	0.06	39	1	39	75		
405	1 BEDROOM APARTMENT	DWELLING UNIT	2	528	5	0.06	42	1	42	75		
406	2 BEDROOM APARTMENT	DWELLING UNIT	3	840	5	0.06	65	1	65	75		
407	1 BEDROOM APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
408	1 BEDROOM APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
409	1 BEDROOM APARTMENT	DWELLING UNIT	2	503	5	0.06	40	1	40	75		
443	1 BEDROOM APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
444	1 BEDROOM APARTMENT	DWELLING UNIT	2	516	5	0.06	41	1	41	75		
412	1 BEDROOM APARTMENT	DWELLING UNIT	2	511	5	0.06	41	1	41	75		
413	2 BEDROOM APARTMENT	DWELLING UNIT	3	809	5	0.06	64	1	64	75		
440	RESIDENT CORRIDOR	COMMON CORRIDOR	0	1087	0	0.06	65	1	65	-		
443	STAIR 1	COMMON CORRIDOR	0	128	0	0.06	8	1	8	-		
444	STAIR 2	COMMON CORRIDOR	0	127	0	0.06	8	1	8	-		
Fourth Floor Total OA Requirement:									643	Fourth Floor Total Outside Air Provided:	975	