

VENTILATION SCHEDULE - AREA 'G'													
ROOM NO	ROOM NAME	AREA SQ FT	PROGRAM OCCUPANT LOAD	OUTSIDE AIR PER PERSON REQUIRED	OUTSIDE AIR PER SF REQUIRED	OUTSIDE AIR REQUIRED CFM	SPACE VENTILATION EFFECTIVENESS	REQUIRED (TOTAL) OUTDOOR AIR CFM	ACTUAL CFM				EQUIPMENT SERVING SPACE
									OUTSIDE AIR	SUPPLY AIR	EXH AIR	TRANSFER AIR	
158	CORRIDOR (EAST HALF)	1735	0	0	0.06	104	0.8	130	130	1000	-	-	CH-1
163	WEIGHT ROOM	3966	40	20	0.06	1038	0.8	1297	1300	6000	-	-	RTU-6
165	CORRIDOR	1130	0	0	0.06	68	0.8	85	125	1000	-	-	CH-2
166	GIRLS TEAM LOCKER ROOM	607	0	0	0.5 CFM / SF	304 EXH	0.8	0	860	860	700	150	ERU-4
166A	GIRLS TEAM LOCKER ROOM	854	0	0	0.5 CFM / SF	430 EXH	0.8	0	1050	1050	900	150	ERU-4
166B	PE OFFICE	195	2	5	0.06	22	0.8	27	200	200	0	200	ERU-4
166C	TOILET (PE OFFICE)	43	1 WC	70 / WC	0	70 EXH	0.8	0	0	0	100	100	ERU-4
166D	TOILET (GIRLS LOCKER ROOM)	159	3 WC	70 / WC	0	210 EXH	0.8	0	0	0	300	300	ERU-4
166F	PE OFFICE SHOWERS	42	2 SHOWERS	50 CFM / SHOWER	0	100 EXH	0.8	0	0	0	100	100	ERV-4
NOTES: 1. BASED ON 2009 IMC TABLE 403.3.													

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									OUTSIDE AIR	SUPPLY AIR	EXH AIR	TRANSFER AIR	
157	BOYS TEAM LOCKER ROOM	1243	0	0	0.5 CFM / SF EXH	630 EXH	0.8	0	1440	1440	1260	180	ERU-3
157A	BOYS TEAM LOCKER ROOM	927	0	0	0.5 CFM / SF EXH	470 EXH	0.8	0	1140	1140	960	180	ERU-3
157B	PE OFFICE	145	2	5	0.06	19	0.8	23	200	200	-	200	ERU-3
157C	TOILET (& SHOWER)	159	1 WC & 2 SHOWERS	70 / WC & 50 / SHOWER	0	170 EXH	0.8	0	0	0	200	200	ERU-3
157D	TOILET	300	3 WC	70 WC	0	210 EXH	0.8	0	0	0	360	360	ERU-3
159	CORRIDOR	1130	0	0	0.06	68	0.8	85	125	1000	-	-	CH-3
161A	ATHLETIC TRAINERS OFFICE	120	1	5	0.06	12	0.8	15	160	160	160	-	ERU-3
161B	STORAGE	73	0	5	0.12	9	0.8	11	100	100	100	-	ERU-3
161D	ATHLETIC TRAINING	440	4	20	0.06	106	0.8	133	560	560	460	100	ERU-3
161E	TOILET	48	1 WC	70 / WC	0	70 EXH	0.8	0	0	0	100	100	ERU-3
NOTES: 1. BASED ON 2009 IMC TABLE 403.3.													

EXISTING HVAC UNIT AIR BALANCING DATA										
PLAN NO	MANUFACTURER	MODEL	TYPE	ZONE	SUPPLY AIR CFM	OUTSIDE AIR CFM	PERCENT OUTDOOR AIR	NOMINAL COOLING CAPACITY TONS	HEATING INPUT	NOTES
HRU-E1	UNKNOWN	UNKNOWN	INDOOR HEAT RECOVERY UNIT	AREA E, GYM	7000	7000	100	0	25 & 75 KW	ELECTRIC PREHEAT & REHEAT
HRU-E2	UNKNOWN	UNKNOWN	INDOOR HEAT RECOVERY UNIT	AREA E, GYM	7000	7000	100	0	25 & 75 KW	ELECTRIC PREHEAT & REHEAT
HVAC-E10	SEASONS-4	6SJF24-0242-DN4.0-08SE	SINGLE ZONE ROOFTOP UNIT	AREA A, CLASSROOMS & OFFICES	8000	1500	24.125	24	400 MBH	GAS HEAT
HVAC-E12	YORK	DBUC-W180N400AE	SINGLE ZONE ROOFTOP UNIT	AREA C, CAFETERIA (OLD STAGE)	5400	1350	25	15	400 MBH	GAS HEAT
HVAC-E13	SEASONS-4	6MPI27-0504-MN6.5-13SE	MULTI-ZONE ROOFTOP UNIT	AREA C, CAFETERIA	13,000	4000	30.77	50	650 MBH	GAS HEAT
HVAC-E15	YORK	DBUC-W240N400AE	SINGLE ZONE ROOFTOP UNIT	AREA A, CLASSROOMS	7200	1650	22.9	20	400 MBH	GAS HEAT
HVAC-E5	SEASONS-4	6MJ124-0354-MN5.0-09SE	MULTI-ZONE ROOFTOP UNIT	AREA D, CLASSROOMS & OFFICES	8420	3370	40	35	500 MBH	GAS HEAT
HVAC-E8	SEASONS-4	UNKNOWN	MULTI-ZONE ROOFTOP UNIT	AREA D, 1ST & 2ND FLOOR CLASSROOMS	13,000	4550	35	45	780 MBH	GAS HEAT
HVAC-E9	SEASONS-4	6MJ122-0334-MN5.3-08SE	MULTI-ZONE ROOFTOP UNIT	AREA C, CLASSROOMS	8000	2640	33.33	33	525 MBH	GAS HEAT
NOTES: 1. DATA BASED ON SURVEYS AND DESIGN DRAWINGS.										



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