

UNIT VENTILATOR SCHEDULE																								
MARK	ROOM SERVES	OA FAN	EA FAN	UNIT TYPE	CFM	EXT. SP.	ELECTRICAL		MIN. OA CFM	WINTER		HW COIL CAPACITY						CW COIL CAPACITY					TYPICAL UNIT MFG & MODEL NO.	REMARKS:
							MCA	VOLT/Ø		OA °F	RA °F	EWT °F	EAT °F	LAT °F	MBH	GPM	EWT °F	EAT °F	LAT °F	MBH	GPM			
UV-1	438	-	-	HORIZONTAL	1500	0.625	5.9	120/1	600	5	72	180	45.2	95	81049.5	4.2	45	79.8	56	38734.5	6.7	MAGICAIRE MAUH	1.2,4.5,6	
UV-2	105	SF-8	RF-8	HORIZONTAL	1000	0.625	5	120/1	550	5	72	180	35.2	95	64937.3	3.3	45	81.6	56	27776.0	4.8	MAGICAIRE MAUH	1.2,4.5,6	
UV-3	105A	SF-8	RF-8	HORIZONTAL	1000	0.625	5	120/1	450	5	72	180	41.9	95	57667.8	3.0	45	80.4	56	26474.0	4.5	MAGICAIRE MAUH	1.2,4.5,6	
UV-4	106	SF-8	RF-8	HORIZONTAL	1000	0.625	5	120/1	475	5	72	180	40.2	95	59485.1	3.1	45	80.7	56	26799.5	4.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-5	104	[E]GRV-2	EF-6	HORIZONTAL	1500	0.625	5.9	120/1	675	5	72	180	41.9	95	86501.6	4.5	45	80.4	56	39711.0	6.8	MAGICAIRE MAUH	1.2,4.5,6,8	
UV-6	101	[E]GRV-2	EF-5	HORIZONTAL	1000	0.625	5	120/1	525	5	72	180	36.8	95	63119.9	3.3	45	81.3	56	27450.5	4.7	MAGICAIRE MAUH	1.2,4.5,6,8	
UV-7	114	SF-3	EF-6	HORIZONTAL	1500	0.625	5.9	120/1	675	5	72	180	41.9	95	86501.6	4.5	45	80.4	56	39711.0	6.8	MAGICAIRE MAUH	1.2,4.5,6,8	
UV-8	113A	SF-3	RF-1	HORIZONTAL	1000	0.625	5	120/1	550	5	72	180	35.2	95	64937.3	3.3	45	81.6	56	27776.0	4.8	MAGICAIRE MAUH	1.2,4.5,6	
UV-9	1138	SF-3	RF-1	HORIZONTAL	1000	0.625	5	120/1	550	5	72	180	35.2	95	64937.3	3.3	45	81.6	56	27776.0	5.7	MAGICAIRE MAUH	1.2,4.5,6	
UV-10	112	SF-3	RF-1	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-11	109	SF-3	RF-1	HORIZONTAL	1000	0.625	5	120/1	470	5	72	180	40.5	95	59121.7	3.0	45	80.6	56	26734.4	5.5	MAGICAIRE MAUH	1.2,4.5,6	
UV-12	110	SF-3	RF-2	HORIZONTAL	1250	0.625	5.9	120/1	525	5	72	180	43.9	95	69358.6	3.6	45	80.0	56	32604.2	6.7	MAGICAIRE MAUH	1.2,4.5,6	
UV-13	111	SF-3	RF-2	HORIZONTAL	1250	0.625	5.9	120/1	525	5	72	180	43.9	95	69358.6	3.6	45	80.0	56	32604.2	6.7	MAGICAIRE MAUH	1.2,4.5,6	
UV-14	206	SF-7	RF-8	HORIZONTAL	1000	0.625	5	120/1	650	5	72	180	28.5	95	72206.8	3.7	45	82.8	56	29078.0	6.0	MAGICAIRE MAUH	1.2,4.5,6	
UV-15	204	SF-8	RF-8	HORIZONTAL	1000	0.625	5	120/1	475	5	72	180	40.2	95	59485.1	3.1	45	80.7	56	26799.5	5.5	MAGICAIRE MAUH	1.2,4.5,6	
UV-16	203	SF-8	RF-8	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-17	202	SF-7	RF-8	HORIZONTAL	1250	0.625	5.9	120/1	575	5	72	180	41.2	95	72993.4	3.8	45	80.5	56	33255.3	6.9	MAGICAIRE MAUH	1.2,4.5,6	
UV-18 (NOT USED)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UV-19	209	SF-1	RF-1	HORIZONTAL	1000	0.625	5	120/1	475	5	72	180	40.2	95	59485.1	3.1	45	80.7	56	26799.5	5.5	MAGICAIRE MAUH	1.2,4.5,6	
UV-20	215	SF-1	RF-1	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-21	214	SF-1	RF-1	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-22	216	SF-1	RF-1	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-23	212	SF-1	RF-1	HORIZONTAL	1000	0.625	5	120/1	475	5	72	180	40.2	95	59485.1	3.1	45	80.7	56	26799.5	5.5	MAGICAIRE MAUH	1.2,4.5,6	
UV-24	213	SF-1	RF-1	HORIZONTAL	1250	0.625	5.9	120/1	575	5	72	180	41.2	95	72993.4	3.8	45	80.5	56	33255.3	6.9	MAGICAIRE MAUH	1.2,4.5,6	
UV-25	210	SF-1	RF-1	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-26	306	SF-7	RF-7	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-27	305	SF-7	RF-7	HORIZONTAL	750	0.625	4.6	120/1	325	5	72	180	43.0	95	42342.1	2.2	45	80.2	56	19692.8	4.1	MAGICAIRE MAUH	1.2,4.5,6	
UV-28	304	SF-6	RF-7	HORIZONTAL	1250	0.625	5.9	120/1	525	5	72	180	43.9	95	69358.6	3.6	45	80.0	56	32604.2	6.7	MAGICAIRE MAUH	1.2,4.5,6	
UV-29	309	SF-7	EF-6	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-30	310	-	EF-6	VERTICAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUV	1.2,3,4,5,7	
UV-31	303	SF-6	RF-6	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-32	302	SF-6	RF-6	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-33	311	-	EF-7	VERTICAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUV	1.2,3,4,5,7	
UV-34	312	SF-2	EF-7	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-35	301	SF-6	RF-6	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-36	321	SF-6	RF-6	HORIZONTAL	750	0.625	4.6	120/1	300	5	72	180	45.2	95	40524.8	2.1	45	79.8	56	19347.3	4.0	MAGICAIRE MAUH	1.2,4.5,6	
UV-37	320	SF-6	RF-6	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-38	318	SF-1	RF-3	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-39	317	SF-2	RF-3	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-40	316	SF-2	RF-3	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUV	1.2,4.5,6	
UV-41	313	-	RF-4	VERTICAL	1000	0.625	5	120/1	475	5	72	180	40.2	95	59485.1	3.1	45	80.7	56	26799.5	5.5	MAGICAIRE MAUH	1.4,5,6	
UV-42	314	-	RF-4	VERTICAL	1000	0.625	5	120/1	475	5	72	180	40.2	95	59485.1	3.1	45	80.7	56	26799.5	5.5	MAGICAIRE MAUV	1.4,5,6	
UV-43	315	-	RF-5	VERTICAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.4,5,6	
UV-44	307	SF-7	RF-7	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-45	402	SF-6	RF-9	HORIZONTAL	1500	0.625	5.9	120/1	625	5	72	180	44.1	95	82866.9	4.3	45	80.0	56	39060.0	8.1	MAGICAIRE MAUH	1.2,4.5,6	
UV-46	404	SF-1	RF-10	HORIZONTAL	1500	0.625	5.9	120/1	575	5	72	180	46.3	95	79232.1	4.1	45	79.6	56	38409.0	7.9	MAGICAIRE MAUH	1.2,4.5,6	
UV-47	403	SF-1	RF-11	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
UV-48	401	SF-6	RF-12	HORIZONTAL	1000	0.625	5	120/1	500	5	72	180	38.5	95	61302.5	3.2	45	81.0	56	27125.0	5.6	MAGICAIRE MAUH	1.2,4.5,6	
REMARKS:							1. FACTORY MOUNTED AND WIRED DISCONNECT. 2. CONDENSATE PUMP LITTLE GIANT VCC-205, DRAIN PAN ALARM. 3. FULL ADAPTER WITH ENCLOSED PIPE TUNNEL, FINISHED ENDS. 4. ECM MOTORS. 5. MERV 14 FILTERS. 6. MOUNTED ABOVE THE CEILING. 7. FLOOR MOUNTED, PROVIDE WITH NEW LOUVER AND LITTLE. 8. ALTERNATE NO. MC-3																	

DUST COLLECTOR SCHEDULE - ALTERNATE NO. MC-5													
MARK	MANUFACTURER	MODEL	SERVICE	DESIGN AIRFLOW	ESP. (IN.WG)	RPM	FAN BLOWER				SHAKER MOTOR		
							HP	ENCL.	V/PH/Hz	RPM	HP	ENCL.	V/PH/Hz
DC-1	STERNVENT	DKPD 36007-2	TECH 08	2250 CFM	8	3450	7.5	TEFC	208/3/60	1150	1/3	TEFC	208/3/60
REMARKS:		1. BLOWER MOTOR SHALL BE AMCA "C" SPARK RESISTANT CONSTRUCTION. 2. FACTORY MOUNTED AND WIRED NEMA 4 MAGNETIC STARTERS FOR BLOWER AND SHAKER. 3. TWO 55-GALLON DRUMS FOR DUST COLLECTION. 4. EXPLOSION RELIEF DOOR. 5. DUST SWITCH SYSTEM FOR INTERLOCKING DUST COLLECTOR OPERATION WITH SHOP EQUIPMENT. 6. FLAMEX SPARK SUPPRESSION SYSTEM.											

LOUVER SCHEDULE									
MARK	LOCATION	SERVICE	FREE AREA (SQ. FT.)	CFM	SP (IN. WG)	SIZE W&H (IN.)	TYPICAL UNIT MFG. & MODEL NO.		REMARKS:
L-1	GYM	AHU-3	4.2	1400	0.15	36x36	RUSKIN ELF37SD		1,2,3.
L-2	GYM	AHU-4	4.2	1400	0.15	36x36	RUSKIN ELF37SD		1,2,3
REMARKS:	1. 54% FREE AREAS, HIGH PERFORMANCE FRAME SYSTEM WITH DRAINABLE HEAD. 2. DRAIN GUTTERS IN BLADES. 3. 4" DEEP, 37-1/2 DEGREE BLADES.								