

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
AC-1	PATIO 112	1060	1343	760	1343	300	0	#VALUE!	0.0%						
AC-2	114 PDR	1400	1667	1100	1667	300	0	28.3%	0.0%						
AC-3	115 PDR	765	999	575	999	190	0	24.8%	0.0%						
AC-4	119 PRV BOOTHS	710	806	520	806	190	0	26.8%	0.0%						
AC-5	120 PDR	560	551	440	551	120	0	21.4%	0.0%						
AC-6	ENTRY AND RESTROOMS	1200	11297	1080	11297	120	0	10.0%	0.0%						
AC-7	136 DINING	350	341	230	341	120	0	34.3%	0.0%						
AC-8	SECOND FLOOR	670	670	475	670	195	0	29.1%	0.0%						
AC-9	IT ROOM	300		300	0	0		0.0%	#DIV/0!						
RTU-1	DINING 113	3000	2527	2120	1704	880	823	29.3%	32.6%						
RTU-2	KITCHEN DOAS	3000	3006	0	0	3000	3006	100.0%	100.0%						
RTU-3	DINING 116	3400	2843	2650	2056	750	787	22.1%	27.7%						
RTU-4	DINING 135	3400	2997	2650	2277	750	720	22.1%	24.0%						
MUA-1	KITCHEN									7115	6649				
MUA-2	KITCHEN SERVICE									622	909				
KEF-1	KITCHEN											2220	2077		
KEF-2	KITCHEN											3055	3057		
KEF-3	KITCHEN											3600	3432		
KEF-4	KITCHEN											1350	1604		
KEF-5	KITCHEN											750	753		
KEF-6	PIZZA OVEN											600	671		
EF-1	RESTROOMS													700	502
EF-2	RESTROOM													100	74
TOTALS		19815	29047	12900	23711	6915	5336			7737	7558	11575	11594	800	576

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	14652	12894
TOTAL EXHAUST	12375	12170
NET AIRFLOW	2277	724

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004"
SIDE	
REAR	
AVERAGE	0.004

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES: