

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
RTU-1	DINING/ENTRY	9000	8638	7800	7490	1200	1148	13.3%	13.3%						
RTU-2	DINING/RESTROOMS	9000	8552	7800	7380	1200	1172	13.3%	13.7%						
RTU-3	DINING	9000	9412	7800	9412	1200	0	13.3%	0.0%						
RTU-4	KITCHEN	10000	10141	8800	8902	1200	1239	12.0%	12.2%						
MUA-1	HOODS									13650	13727				
KEF-1	HOOD-1											2575	3091		
KEF-2	HOOD-2											3540	2544		
KEF-3	HOOD-3											1900	1699		
KEF-4	HOOD-4											2885	2384		
KEF-5	HOOD-5											4325	3323		
KEF-6	HOOD-6											1575	1621		
EF-7	CUSTOMER RESTROOM													1000	391
EF-8	EMPLOYEE RESTROOM													200	191
TOTALS		37000	36743	32200	33184	4800	3559			13650	13727	16800	14662	1200	582

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	18450	17286
TOTAL EXHAUST	18000	15244
NET AIRFLOW	450	2042

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.018
SIDE	-
REAR	-
AVERAGE	0.018

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: