

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
AHU-R2-1	DINING	2000	2128	1600	1710	400	418	20.0%	19.6%						
AHU-R2-2	DINING	1400	1449	1120	1186	280	263	20.0%	18.2%						
AHU-R2-3	KITCHEN	2950	3112	2360	2514	590	598	20.0%	19.2%						
MUA-1	KITCHEN HOOD									1950	2003				
EF-1	KITCHEN HOOD											3200	3203		
EF-2-1	RESTROOM													75	192
EF-2-2	RESTROOM													75	183
EF-3	RESTROOM													50	168
EF-4	RESTROOM													50	160
TOTALS		6350	6689	5080	5410	1270	1279			1950	2003	3200	3203	250	703

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3220	3282
TOTAL EXHAUST	3450	3906
NET AIRFLOW	-230	-624

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.036
SIDE	
REAR	
AVERAGE	-0.036

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:

[1] With all systems off, building pressure measured at -0.032".