

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
7	KITCHEN	4000	3706	3250	2912	750	794	18.8%	21.4%						
RTU-2	DINING	4000	3826	3250	3013	750	813	18.8%	21.2%						
MUA-1	KITCHEN HD									1300	1288				
EF-1	KITCHEN HD											2550	2490		
EF-2	RESTROOM													150	152
TOTALS		8000	7532	6500	5925	1500	1607			1300	1288	2550	2490	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2895
TOTAL EXHAUST	2700	2642
NET AIRFLOW	100	253

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.019
SIDE	
REAR	
AVERAGE	0.019

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:

Unable to test pressure at the backdoor due to cleaners treating the floor.