

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	KITCHEN	4000	4119	3500	3595	500	524	12.5%	12.7%						
RTU-2	DINING	4000	4166	3000	3188	1000	978	25.0%	23.5%						
MUA-1	KITCHEN HOOD									1950	1924				
EF-1	KITCHEN HOOD											3200	3062		
EF-2	RESTROOM													150	158
TOTALS		8000	8285	6500	6783	1500	1502			1950	1924	3200	3062	150	158

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3426
TOTAL EXHAUST	3350	3220
NET AIRFLOW	100	206

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.047
SIDE	-0.034
REAR	-0.042
AVERAGE	-0.041

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:

FUSE WAS BLOWN IN THE MAU, MAKING IT IMPOSSIBLE TO GET POSITIVE PRESSURE UNTIL ELECTRICIAN AND MECHANICAL FIND OUT WHAT THE ISSUE IS.