

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	3617	3300	2849	700	768	17.5%	21.2%						
RTU-2	DINING	4000	4075	3200	3203	800	872	20.0%	21.4%						
MUA-1	KITCHEN HOOD									1950	1817				
EF-1	KITCHEN HOOD											3200	2899		
EF-2	RESTROOM													150	157
TOTALS		8000	7692	6500	6052	1500	1640			1950	1817	3200	2899	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3457
TOTAL EXHAUST	3350	3056
NET AIRFLOW	100	401

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007"
SIDE	0.007"
REAR	0.008"
AVERAGE	#DIV/0!

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: