

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	3500	3403	3000	2882	500	521	14.3%	15.3%						
RTU-2	DINING	3000	3033	2000	2055	1000	978	33.3%	32.2%						
MUA-1	KITCHEN HOOD									1950	1924				
EF-1	KITCHEN HOOD											3200	3208		
EF-2	RESTROOM													150	157
TOTALS		6500	6436	5000	4937	1500	1499			1950	1924	3200	3208	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3423
TOTAL EXHAUST	3350	3365
NET AIRFLOW	100	58

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.
SIDE	0.
REAR	0.
AVERAGE	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:

[1] BUILDING PRESSURE READINGS ARE INCONCLUSIVE DUE TO HIGH WINDS ON FRONT AND SIDE DOORS.