

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	3462	3000	2925	500	537	14.3%	15.5%						
RTU-2	DINING	3500	3689	2500	2656	1000	1033	28.6%	28.0%						
MUA-1	KITCHEN HOOD									1950	1924				
EF-1	KITCHEN HOOD											3200	3208		
EF-2	RESTROOM													150	148
TOTALS		7000	7151	5500	5581	1500	1570			1950	1924	3200	3208	150	148

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3494
TOTAL EXHAUST	3350	3356
NET AIRFLOW	100	138

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.004
REAR	0.002
AVERAGE	0.0033

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] High winds on day of balance may have impacted building pressure and outside air readings.