

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	3515	3000	2976	500	539	14.3%	15.3%						
RTU-2	DINING	3000	3018	2000	2017	1000	1001	33.3%	33.2%						
MUA-1	KITCHEN HOOD									1950	1964				
EF-1	KITCHEN HOOD											1600	1620		
EF-2	KITCHEN HOOD											1600	1620		
EF-3	RESTROOM													150	155
TOTALS		6500	6533	5000	4993	1500	1540			1950	1964	3200	3240	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3504
TOTAL EXHAUST	3350	3395
NET AIRFLOW	100	109

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	-
REAR	-0.04
AVERAGE	-0.018

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:

HIGH WINDS ON THE BACK DOOR CAUSING NEGATIVE READING. UNABLE TO MEASURE ACCURATE BUILDING PRESSURE.