

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	4093	3400	3443	600	650	15.0%	15.9%						
RTU-2	DINING	4000	3842	3100	2870	900	972	22.5%	25.3%						
MUA-1	KITCHEN HOOD									1950	1910				
EF-1	KITCHEN HOOD											3200	3061		
EF-2	RESTROOM													150	151
TOTALS		8000	7935	6500	6313	1500	1622			1950	1910	3200	3061	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3532
TOTAL EXHAUST	3350	3212
NET AIRFLOW	100	320

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.007
REAR	0.001
AVERAGE	0.0043

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: