

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	3000	3018	2500	2487	500	531	16.7%	17.6%						
RTU-2	DINING	4000	4040	3000	2998	1000	1042	25.0%	25.8%						
MUA-1	KITCHEN HOOD									1950	1937				
EF-1	KITCHEN HOOD											3200	3224		
EF-2	RESTROOM													150	147
TOTALS		7000	7058	5500	5485	1500	1573			1950	1937	3200	3224	150	147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3510
TOTAL EXHAUST	3350	3371
NET AIRFLOW	100	139

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	0.004
REAR	0.003
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: