

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	3400	3232	2900	2502	500	750	14.7%	23.2%						
RTU-2	DINING	3400	2252	2400	1524	1000	728	29.4%	32.3%						
MUA-1	KITCHEN HOOD									1950	1975				
EF-1	KITCHEN HOOD											3200	3283		
EF-2	RESTROOM													150	155
TOTALS		6800	5484	5300	4026	1500	1478			1950	1975	3200	3283	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3453
TOTAL EXHAUST	3350	3438
NET AIRFLOW	100	15

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	-
REAR	0.002
AVERAGE	0.0045

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: