

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 EXHAUST	4000	4071	3600	3653	400	418	10.0%	10.3%						
RTU-2	DINING	2400	2253	1855	1663	545	590	22.7%	26.2%						
RTU-3	DINING	2400	2462	1855	1900	545	562	22.7%	22.8%						
EF-1	KITCHEN EXHAUST											1090	1011		
EF-2	TOILET EXHAUST													300	303
TOTALS		8800	8786	7310	7216	1490	1570			0	0	1090	1011	300	303

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1490	1570
TOTAL EXHAUST	1390	1314
NET AIRFLOW	100	256

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0077
SIDE	0.0038
REAR	0.0028
AVERAGE	0.0048

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: