

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	3977	2900	2845	1100	1132	27.5%	28.5%						
RTU-2	KITCHEN	2400	2494	1750	1832	650	662	27.1%	26.5%						
RTU-3	DINING	3400	3425	2500	2498	900	927	26.5%	27.1%						
RTU-4	DINING	5000	5102	3650	3743	1350	1359	27.0%	26.6%						
KEF-1	HOOD-1											1500	1432		
KEF-2	HOOD-2											1500	1561		
KEF-3	HOOD-3											350	466		
EF-1	RESTROOMS													450	445
EF-2	MOP SINK													75	77
TOTALS		14800	14998	10800	10918	4000	4080			0	0	3350	3459	525	522

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	4080
TOTAL EXHAUST	3875	3981
NET AIRFLOW	125	99

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

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: