

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	3910	3000	3139	750	771	18.8%	19.7%						
RTU-2	DINING	4050	4048	3000	3291	750	757	18.5%	18.7%						
EF-1	COOKLINE											2550	2552		
EF-2	BATHROOMS													150	143
MAU1	ACSP									1300	1319				
TOTALS		8050	7958	6000	6430	1500	1528			1300	1319	2550	2552	150	143

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2847
TOTAL EXHAUST	2700	2695
NET AIRFLOW	100	152

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	-0.018
SIDE	-
REAR	-0.013
AVERAGE	-0.0155

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: