

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	3012	2500	2487	500	525	16.7%	17.4%						
RTU-2	DINING	3400	3462	2400	2442	1000	1020	29.4%	29.5%						
EF-1	COOK LINE											2550	2552		
EF-2	BATHROOM													150	154
MAU-1	HOOD									1300	1351				
TOTALS		6400	6474	4900	4929	1500	1545			1300	1351	2550	2552	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2896
TOTAL EXHAUST	2700	2706
NET AIRFLOW	100	190

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0051
SIDE	
REAR	0.009
AVERAGE	0.0071

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: