

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	3200	3233	2700	2696	500	537	15.6%	16.6%						
RTU-2	DINING ROOM	4500	4571	3500	3494	1000	1077	22.2%	23.6%						
MUA-1	KI HOOD									1300	1189				
EF-1	HOOD											2550	2580		
EF-2	RESTROOM													150	157
TOTALS		7700	7804	6200	6190	1500	1614			1300	1189	2550	2580	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2803
TOTAL EXHAUST	2700	2737
NET AIRFLOW	100	66

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0009
SIDE	
REAR	0.0006
AVERAGE	0.0008

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: