

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	3922	3500	3407	500	515	12.5%	13.1%						
RTU-2	DINING	4000	3708	3000	2720	1000	988	25.0%	26.6%						
MUA-1	KITCHEN HOOD									1300	1202				
EF-1	KITCHEN HOOD											2550	2508		
EF-2	RESTROOM													150	148
TOTALS		8000	7630	6500	6127	1500	1503			1300	1202	2550	2508	150	148

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2705
TOTAL EXHAUST	2700	2656
NET AIRFLOW	100	49

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0055
SIDE	
REAR	0.0107
AVERAGE	0.0081

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: