

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	3600	3709	3200	3317	400	392	11.1%	10.6%						
RTU-2	DINING	3200	3061	2300	2188	900	873	28.1%	28.5%						
MUA-1	HOOD									1952	1723				
EF-1	HOOD											2381	1990		
EF-2	RESTROOM													100	95
EF-3	RESTROOM													100	89
TOTALS		6800	6770	5500	5505	1300	1265			1952	1723	2381	1990	200	184

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3252	2988
TOTAL EXHAUST	2581	2174
NET AIRFLOW	671	814

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.018
SIDE	-
REAR	0.019
AVERAGE	0.0185

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: