

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	3888	3500	3369	500	519	12.5%	13.3%						
RTU-2	DINING	4375	4316	3375	3272	1000	1044	22.9%	24.2%						
MUA-1	KITCHEN HOOD									1300	1286				
EF-1	KITCHEN HOOD											2550	2595		
EF-2	RESTROOM													150	155
TOTALS		8375	8204	6875	6641	1500	1563			1300	1286	2550	2595	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2849
TOTAL EXHAUST	2700	2750
NET AIRFLOW	100	99

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.007
SIDE	-
REAR	0.004
AVERAGE	0.0055

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: