

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	3400	3081	2900	2586	500	495	14.7%	16.1%						
RTU-2	DINING	4000	3965	3000	2965	1000	1000	25.0%	25.2%						
MUA-1	KITCHEN HOOD									1300	1121				
EF-1	KITCHEN HOOD											2550	2316		
EF-2	RESTROOM													150	161
TOTALS		7400	7046	5900	5551	1500	1495			1300	1121	2550	2316	150	161

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2616
TOTAL EXHAUST	2700	2477
NET AIRFLOW	100	139

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.02
SIDE	0.03
REAR	0.004
AVERAGE	0.018

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: